conEdison

2025 Annual Report on Electric Service and Power Quality

March 31, 2026
Distribution Engineering

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

2025 ANNUAL REPORT

ON

ELECTRIC SERVICE

AND

POWER QUALITY

MARCH 31, 2026

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SECTION 1

CORPORATE RELIABILITY PERFORMANCE

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CONSOLIDATED EDISON COMPANY OF NEW YORK

ELECTRIC DISTRIBUTION SYSTEM 2025

GENERAL

Con Edison's (the Company) electric service territory encompasses 604 square miles, located in the southernmost part New York State, and includes New York City (except for the Rockaway Peninsula) and most of Westchester County. The population of the entire territory is estimated to be 9,484,519 people. In 2025, Con Edison served 3,820,017 electric customers (2,852,814 network and 967,203 non-network).

The service territory customer density is the highest in New York State at 6,103 electric customers per square mile and is divided into four operating regions: Bronx/Westchester, Brooklyn/Queens, Manhattan, and Staten Island.

The system coincident summer peak load occurred on June 25 at 6 PM with 12,489 MW. The 2024 coincident summer peak load was 11,910 MW on July 16 at 6 PM. The all-time weekday peak load of 13,322 MW was reached on July 19, 2013 at 5 PM and the all-time weekend peak load of 12,063 MW occurred on July 21, 2019 at 6 PM. During the summer of 2025, the daily system peak load surpassed 11,000 MW a total of 13 times, as compared to 11 times in 2024 and 18 times in 2013. The peak load exceeded 12,000 MW twice in 2025.

OVERALL SERVICE RELIABILITY[1]

The Company's overall System Average Interruption Frequency Index (SAIFI) for 2025 was 124 per 1,000 customers served which is higher than the five-year average of 122 per 1,000 customers served.

The Company's overall Customer Average Interruption Duration Index (CAIDI) for 2025 was 2.48 hours which is higher than the five-year average of 2.35 hours.

	2021	2022	2023	2024	2025
SAIFI	139	133	110	106	124
CAIDI	2.35	2.29	2.25	2.36	2.48

[1] All SAIFI & CAIDI numbers in this report exclude Major Storms as defined in Case 22-E-0064.

NON-NETWORK SYSTEM PERFORMANCE

The table below shows the non-network performance levels for the last five years.

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	489	467	398	372	439	**495**
CAIDI	1.93	1.86	1.91	1.88	2.02	**2.04**

NON-NETWORK SYSTEM SAIFI PERFORMANCE

In 2025, the non-network system SAIFI was 439 per 1,000 customers served. This performance is better than the RPM threshold of 495.

NON-NETWORK SYSTEM CAIDI PERFORMANCE

In 2025, the non-network system CAIDI was 2.02 hours. This performance is better than the RPM threshold of 2.04 hours.

NON-NETWORK INTERRUPTION CAUSE CODES

The following table provides the five-year history of non-network customer interruptions by PSC cause codes.

NON-NETWORK CUSTOMERS INTERRUPTED BY CAUSE CODE

PSC Code		2021		2022		2023		2024		2025	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
1	Major Storms	57,674	12%	21,936	5%	31,613	8%	73,619	18%	34,793	8%
2	Tree Contact	37,766	8%	27,836	8%	34,320	9%	28,295	7%	33,259	7%
3	Overloads	6,016	1%	293	0%	132	0%	984	0%	4,460	1%
4	Operating or Working Errors	0	0%	2,107	0%	14	0%	0	0%	137	0%
5	Apparatus or Equipment Failure	314,279	63%	331,624	74%	257,996	65%	251,024	60%	302,696	66%
6	Accidents or Events Not Under Utilities Control	56,067	11%	35,324	8%	47,962	12%	39,997	10%	40,281	9%
7	Pre-arranged	4,230	1%	16,281	4%	18,507	5%	13,822	3%	19,978	4%
8	Customer's Equipment or Failure	26	0%	408	0%	29	0%	47	0%	28	0%
9	Lightning	10,648	2%	6,224	1%	3,036	1%	5,060	1%	10,281	2%
10	Unknown or Unclassified	13,405	3%	5,898	1%	3,782	1%	7,742	2%	13,652	3%
	Non-Network Total	**500,111**		**447,931**		**397,391**		**420,590**		**459,565**	

NETWORK SYSTEM PERFORMANCE

The table below indicates the network system performance levels for the last five years.

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	17.0	17.4	11.7	15.6	16.6	**18.6**
CAIDI	6.57	6.23	6.13	6.20	6.70	**6.89**

NETWORK SYSTEM SAIFI PERFORMANCE

In 2025, the network system SAIFI was 16.6 per 1,000 customers served. This performance is better than the threshold of 18.6.

NETWORK SYSTEM CAIDI PERFORMANCE

In 2025, the network system CAIDI was 6.70 hours. This performance is better than the threshold of 6.89 hours.

NETWORK CAUSE CODES

The following table provides the five-year history of network customer interruptions by PSC cause codes.

NETWORK CUSTOMERS INTERRUPTED BY CAUSE CODE

PSC Code		2021		2022		2023		2024		2025	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
11	Service Connections	24,885	34%	31,184	49%	15,696	45%	21,425	36%	25,933	36%
12	Street Mains Cable	26,572	37%	23,669	37%	16,162	46%	21,049	35%	23,160	32%
13	Apparatus or Equipment Failure	3,868	5%	2,747	5%	2,446	7%	1,392	2%	2,071	3%
14	Accidents or Events Not Under Utilities Control	16,460	23%	3,602	6%	307	1%	14,910	25%	18,461	26%
15	Pre-arranged	305	0%	745	1%	439	1%	614	1%	1,695	2%
16	Customer's Equipment or Failure	19	0%	1,728	3%	39	0%	6	0%	20	0%
17	Unknown or Unclassified	513	1%	480	1%	59	0%	478	1%	832	1%
	Network Total	**72,622**		**64,155**		**35,148**		**59,874**		**72,082**	

ELECTRIC OPERATIONS AREA PERFORMANCE

In accordance with the requirements of Section 5 (a) of the "Service Reliability and Quality Standards" ("Service Standards") adopted by the Public Service Commission in Case 02-E-1240, Class A Electric Corporations are to report, on a yearly basis, the SAIFI and CAIDI performance levels by operating area as compared to the levels for interruption frequency and duration established in Attachment 1 of the Service Standards. In addition, each company must report on the "Worst Performing Circuits" by operating area per Sections 3 (b) and 5 (e).

OPERATING AREA PERFORMANCE VERSUS PSC SERVICE STANDARDS

		2025 Performance		PSC Service Standards	
Operating Area	**System**	**SAIFI**	**CAIDI**	**SAIFI**	**CAIDI**
Bronx	Non-Network	490.09[2]	1.62[2]	450	1.50
	Network	22.89[2]	4.15[2]	15	3.25
Brooklyn	Non-Network	611.32[2]	1.99[2]	450	1.50
	Network	18.82	8.80[2]	15	3.25
Manhattan	Network	12.99[2]	5.25[2]	15	3.75
Queens	Non-Network	297.99	3.14[2]	350	1.50
	Network	13.13[2]	7.15[2]	8	3.25
Staten Island	Non-Network	469.93	1.93	550	1.50
Westchester	Non-Network	446.57	1.71	550	2.00
	Network	21.19[2]	3.83[2]	8	3.25

[2] Higher than Service Standard

NON-NETWORK WORST PERFORMING CIRCUITS

The Non-Network Worst-Performing Circuits are obtained by calculating the SAIFI and CAIDI three-year average using the PSC Customer Interruption database. The worst-performing SAIFI **(WSAIFI)** and worst-performing CAIDI **(WCAIDI)** feeder listings contain the following information: feeder number, customers served, three-year SAIFI and CAIDI, three-year average SAIFI or CAIDI performance, number of years the feeder was over the SAIFI/CAIDI threshold (Years-Over-Minimum), and rank. Major storm interruptions are excluded from the SAIFI and CAIDI performance measurement. Feeders whose performance was better than the PSC Service Standard will have a WSAIFI or WCAIDI of zero.

The feeders are scored based on how many times, over the last three years, the WSAIFI or WCAIDI performance was greater than PSC Service Standard. The WSAIFI and WCAIDI feeder listing is ranked highest to lowest by the Years-Over-Minimum standard first, and then by the three-year average of WSAIFI or WCAIDI performance.

The list of worst-performing non-network feeders are reported in each of the operating area sections and is developed by selecting the top 2.5% of the WSAIFI feeders and the top 2.5% WCAIDI feeders.

NETWORK WORST PERFORMING CIRCUITS

The network worst-performing circuits are ranked by the number of Open Automatics (OAs) that each feeder experienced during the year and then by the number of hours the feeder has been out of service during the year. The feeders are sorted from highest to lowest rank based on number of outages for the year and the number of hours out of service. The worst-performing circuits to be reported on are the first five percent. The feeder listing contains the following information: feeder number, OA count, total number of hours out of service and ranking.

MAJOR STORMS AND WINTER SNOW/ICE EVENTS

In accordance with Rules and Regulations of the Public Service Commission, 16 NYCRR, Part 97, a major storm is a period of adverse weather during which service interruptions affect at least 10 percent of the customers in an operating area and/or result in customers being without electric service for durations of at least 24 hours. This includes secondary underground network interruptions that occur in an operating area during winter snow/ice events and customers in secondary network areas who are supplied via overhead lines connected to an underground network system. The following 2025 storms meet the Part 97 definition of major storms.

Non-Network Major Storms

February 6th, 2025 – Rainfall and snowstorms affected 93 customers in Brooklyn for an average duration of 18.20 hours.

February 12th – 13th, 2025 – Wind/rain/snowstorms affected:

- 189 customers in Brooklyn for an average duration of 11.51 hours.
- 1,278 customers in Queens for an average duration of 5.14 hours.

July 25th, 2025 - Thunderstorms affected 16,651 customers in Staten Island for an average duration of 4.61 hours.

October 30th – 31st, 2025 – Wind/rainstorms affected 1,638 customers in Queens for an average duration of 3.88 hours.

October 30th, 2025 – Wind/rainstorms affected 250 customers in the Bronx for an average duration of 15.07 hours.

October 30th – November 1st, 2024 – Wind/rainstorms affected 6,601 customers in Westchester for an average duration of 5.00 hours.

November 10th – 11th, 2025 – Wind/rainstorms affected 2,712 customers in Westchester for an average duration of 2.29 hours.

December 19th – 20th, 2025 – Wind/rain/thunderstorms affected 5,304 customers in Westchester for an average duration of 2.77 hours.

December 28th – 29th, 2025 – Wind/rainstorms affected 77 customers in Brooklyn for an average duration of 15.15 hours.

Network Excludable Storms

January 18th – 31st, 2025 - Winter Ice/Snowstorms affected 3,464 customers in Brooklyn for an average duration of 14.17 hours.

January 19th – 22nd, 2025 - Winter Ice/Snowstorms affected 565 customers in Queens for an average duration of 14.26 hours.

February 1st – 17th, 2025 - Winter Ice/Snowstorms affected 9,900 customers in Brooklyn for an average duration of 15.25 hours.

February 3rd – 17th, 2025 - Winter Ice/Snowstorms affected 3,106 customers in Queens for an average duration of 11.71 hours.

October 30th - 31st, 2025 – Wind/rainstorms affected 126 customers in Queens for an average duration of 9.06 hours.

December 14th – 20th; 23rd – 24th; 27th – 31st, 2025 - Winter Ice/Snowstorms affected 5,927 customers in Brooklyn for an average duration of 11.69 hours.

December 27th – 30th, 2025 - Winter Ice/Snowstorms affected 1,704 customers in Queens for an average duration of 7.69 hours.

2025 Excludable Storms Summary Table

Event Start Date	Division	Storm Conditions	Number of Outage Jobs	Customers Affected	Customer Hours	Storm Duration (Days)	24 Hour Interruptions	Customers Interrupted for 24+ Hours	Criteria
18-Jan	Brooklyn	Snow/Salt	396	3,464	49,092	14-days	31	543	24 hours
19-Jan	Queens	Snow/Salt	65	565	8,055	4-days	2	46	24 hours
1-Feb	Brooklyn	Snow/Salt	1,056	9,900	150,932	17-days	142	2,010	24 hours
3-Feb	Queens	Snow/Salt	351	3,106	36,361	15-days	34	392	24 hours
6-Feb	Brooklyn	Rainfalls/ snowstorms	9	93	1,693	1-day	1	2	24 hours
12-Feb	Brooklyn	Rainfalls/ snowstorms	23	189	2,176	2-days	2	36	24 hours
12-Feb	Queens	Rainfalls/ snowstorms	54	1,278	6,567	2-days	1	12	24 hours
25-Jul	Staten Island	Thunderstorms	39	16,651	76,836	1-day	1	94	24 hours
30-Oct	Bronx	Wind/rainstorms	6	250	3,766	1-day	3	112	24 hours
30-Oct	Queens	Wind/rainstorms	34	1,638	6,350	2-days	2	35	24 hours
30-Oct	Queens	Wind/rainstorms	32	126	1,141	2-days	1	2	24 hours
30-Oct	Westchester	Wind/rainstorms	100	6,601	32,995	3-days	3	210	24 hours

2025 Excludable Storms Summary Table (Cont.)

Event Start Date	Division	Storm Conditions	Number of Outage Jobs	Customers Affected	Customer Hours	Storm Duration (Days)	24 Hour Interruptions	Customers Interrupted for 24+ Hours	Criteria
10-Nov	Westchester	Wind/rainstorms	39	2,712	6,212	2-days	1	48	24 hours
14-Dec	Brooklyn	Snow/Salt	354	2,226	24,218	7-days	12	157	24 hours
19-Dec	Westchester	Wind/rainstorms	115	5,304	14,669	2-days	1	1	24 hours
23-Dec	Brooklyn	Snow/Salt	54	580	6,692	2-days	2	9	24 hours
27-Dec	Brooklyn	Snow/Salt	406	3,121	38,406	5-days	30	242	24 hours
27-Dec	Queens	Snow/Salt	145	1,704	13,100	4-days	7	33	24 hours
28-Dec	Brooklyn	Wind/rainstorms	13	77	1,167	2-days	4	30	24 hours

EXCLUDABLE STORMS (NON-NETWORK) 2021 - 2025

Year	Major Storm	Customers Interrupted	Cust-Hours Interrupted	Operating Area
2021	February 3rd – 12th; 18th -19th; &			
	February 22nd – 25th	749	4,782	Brooklyn
	February 1st – 25th	7,930	53,691	Queens
	September 1st – 4th	33,692	495,777	System-wide
	(Tropical Storm Ida)			
		2,807	10,593	Queens
		2,750	10,175	Staten Island
		24,955	409,797	Westchester
		3,180	65,212	Bronx
	September 13th	7,519	6,771	Westchester
	October 29th – 30th	7,784	22,133	Westchester
2022	February 1st – 2nd	295	3,974	Brooklyn
	February 1st – 4th	3,535	15,035	Queens
	May 22nd – 23rd	3,140	16,760	Westchester
	November 30th – December 1st	5,953	17,590	Westchester
	December 23rd – 24th	9,013	37,334	Westchester
2023	February 3rd – 5th	8,019	44,621	Westchester
	February 3rd – 4th	835	2,094	Bronx
	July 3rd – 4th	1,440	4,935	Westchester
	July 4th	166	1,000	Brooklyn
	July 29th – 30th	8,338	76,433	Westchester
	December 17th (7 PM) – 19th	12,815	66,611	Westchester
2024	February 17th – 20th	756	9,790	Queens
	February 18th – 19th	662	1,610	Brooklyn
	April 3rd – 5th	11,656	73,499	Bronx
		25,153	244,230	Westchester
	June 14th – 15th	1,667	3,946	Westchester
	July 17th – 18th	8,791	40,069	Westchester
	August 3rd – 4th	6,736	40,463	Westchester
	August 9th – 10th	2,749	58,508	Bronx
		15,449	97,156	Westchester

EXCLUDABLE STORMS (NON-NETWORK) 2021 – 2025 (Continue)

Year	Major Storm	Customers Interrupted	Cust-Hours Interrupted	Operating Area
2025	February 6th	93	1,693	Brooklyn
	February 12th – 13th	189	2,176	Brooklyn
	February 12th – 13th	1,278	6,567	Queens
	July 25th	16,651	76,836	Staten Island
	October 30th	250	3,766	Bronx
	October 30th – 31st	1,638	6,350	Queens
	October 30th – November 1st	6,601	32,995	Westchester
	November 10th – 11th	2,712	6,212	Westchester
	December 19th – 20th	5,304	14,669	Westchester
	December 28th – 29th	77	1,167	Brooklyn

EXCLUDABLE STORMS (NETWORK) 2021 – 2025

Year	Winter Snow/Ice Events	Customers Interrupted	Cust-Hours Interruption	Operating Area
2021	February 1st – 28th	11,329	177,805	Brooklyn
	February 1st – 28th	5,442	84,719	Queens
	February 1st – 11th; 18th-23rd	4,970	42,352	Manhattan
	February 1st – 12th; 18th-24rd	3,440	39,419	Bronx
	July 6th – 7th	110	1,823	Queens
	August 27th – 28th	684	6,809	Brooklyn
	September 1st – 4th (Tropical Storm Ida)	2,553	43,123	System-wide
		984	15,392	Brooklyn
		252	3,554	Queens
		107	543	Manhattan
		804	17,738	Westchester
		406	5,896	Bronx
2022	January 7th – 25th ; 29th – 31st	6,916	60,457	Brooklyn
	January 7th – 12th	545	5,291	Bronx
	January 29th – 31st	303	3,654	Queens
		801	7,288	Manhattan
	February 1st – 11th;13th – 15th; 25th – 28th	6,476	79,953	Brooklyn
	February 1st – 10th	1,397	17,652	Queens
	February 1st – 4th	1,129	6,743	Manhattan
	March 9th – 12th	377	3,212	Brooklyn
2023	February 28th – March 4th	1,407	13,519	Brooklyn
	September 29th – 30th	1,908	30,652	Brooklyn
	September 29th – 30th	168	1,489	Queens
2024	January 16th – 29th	6,619	78,045	Brooklyn
		1,988	17,186	Queens
	February 13th – 27th	5,707	95,423	Brooklyn
	February 13th – 24th	1,162	16,953	Queens
	February 13th – 19th	714	2,992	Manhattan
	December 24th – 30th	758	8,699	Brooklyn

EXCLUDABLE STORMS (NETWORK) 2021 – 2025 (Cont.)

Year	Winter Snow/Ice Events	Customers Interrupted	Cust-Hours Interruption	Operating Area
2025	January 18th – 31st	3,464	49,092	Brooklyn
	January 19th – 22nd	565	8,055	Queens
	February 1st – 17th	9,900	150,932	Brooklyn
	February 3rd – 17th	3,106	36,361	Queens
	October 30th – 31st (Network-on-Pole)	126	1,141	Queens
	December 14th – 20th;23rd – 24th; 27th – 31st	5,927	69,316	Brooklyn
	December 27th – 30th	1,704	13,100	Queens

NON-NETWORK EVENTS – 3,000 CUSTOMERS OR MORE INTERRUPTED

Area	Date	Customers Interrupted	Average Duration (Hrs.)	Outage Description
System	1/6 - 1/9	5,026	2.44	Non-excludable wind/rain/snowstorms
System	1/18 -1/22	3,119	2.43	Non-excludable wind/rain/snowstorms
System	1/29 - 1/31	6,830	1.96	Non-excludable wind/rainstorms
System	2/8 - 2/13	5,329	2.28	Non-excludable wind/rain/snowstorms
System	2/15 - 2/17	13,217	2.05	Non-excludable wind/rain/snowstorms
System	3/5 - 3/7	9,663	1.75	Non-excludable wind/rainstorms (daily rainfall record of 1.54 inches was record on 3/5 in LGA station – while CP station recorded 1.71 inches.)
System	3/20 - 3/22	4,279	0.93	Non-excludable wind/rainstorms
System	3/29 - 3/31	4,423	1.52	Non-excludable wind/rain/thunderstorms
System	4/26 - 4/27	7,524	1.36	Non-excludable wind/rain/thunderstorms
System	5/3 - 5/6	8,149	1.79	Non-excludable rain/thunderstorms
System	5/28 - 5/29	11,022	1.02	Non-excludable heavy rainfall (0.59")
System	5/31	7,327	1.54	Non-excludable wind/rainstorms

NON-NETWORK EVENTS – 3,000 CUSTOMERS OR MORE INTERRUPTED (Cont.)

Area	Date	Customers Interrupted	Average Duration (Hrs.)	Outage Description
System	6/23 - 6/26	51,528	3.63	Customer interrupted during heat event.
System	7/1 - 7/3	4,822	2.10	Non-excludable rain/thunderstorms
System	7/8	5,689	1.96	Non-excludable rain/thunderstorms
System	7/14 - 7/15	4,526	2.76	Non-excludable heavy rainfall (2.64") with daily record on 7/14
System	7/28 - 7/31	9,443	2.34	Customer interrupted during heat event.
System	8/13	10,059	2.72	Non-excludable rain/thunderstorms
System	8/17	3,734	1.90	Non-excludable wind/rain/thunderstorms
System	8/20 - 8/21	3,239	1.57	Non-excludable wind/rain/thunderstorms
System	9/4 - 9/7	5,802	1.57	Non-excludable rain/thunderstorms
System	10/13	7,066	2.90	Non-excludable wind/rainstorms
System	11/4 - 11/6	6,047	1.90	Non-excludable highwinds
System	11/15 - 11/17	7,996	1.67	Non-excludable wind/rainstorms
System	12/13 - 12/14	5,706	1.59	Non-excludable rain/snowstorms
System	12/19 - 12/20	4,757	1.92	Non-excludable wind/rain/thunderstorms
System	12/28 - 12/29	2,323	2.84	Non-excludable wind/rain/thunderstorms

NETWORK EVENTS - 200 CUSTOMERS OR MORE INTERRUPTED

Area	Date	Customers Interrupted	Average Duration (Hrs.)	Outage Description
Westchester	11-Jan	**215 Network**	4.77	Customer interrupted due to underground primary cable failure. This outage occurred during wind/ rain and snowstorm.
System	1/18 - 1/31	**2,441 Network**	4.94	Customer interrupted during wind/rain and snowstorms.
System	2/1 - 2/17	**5,465 Network**	5.17	Customer interrupted during wind/rain and snowstorms.
System	2/18 - 2/24	**997 Network**	6.86	Customer interrupted during wind/rain and snowstorms.
Brooklyn	20-Jun	**619 Network**	11.32	Customer interrupted due to manhole event in the Flatbush network.
System	6/23 - 6/26	**1,749 Network**	11.34	Customer interrupted during heat event.
Brooklyn	11-Jul	**453 Network**	21.88	Customer interrupted due to defective cable sections.
System	7/14 - 7/15	**1,603 Network**	10.74	Customer interrupted during heavy rainfall (2.64") with daily record on 7/14.
System	7/16 - 7/18	**1,084 Network**	7.80	Customer interrupted during heat event.
System	7/24 - 7/26	**1,123 Network**	20.81	Customer interrupted during heat event.
System	7/28 - 7/31	**2,554 Network**	10.66	Customer interrupted during heat event.
Brooklyn	7-Aug	**240 Network**	5.13	Customer interrupted due to defective cable sections.
Manhattan	21-Aug	**290 Network**	8.15	Customer interrupted due to defective cable sections and manhole event.

NETWORK EVENTS - 200 CUSTOMERS OR MORE INTERRUPTED (Cont.)

Area	Date	Customers Interrupted	Average Duration (Hrs.)	Outage Description
Brooklyn	3-Sep	**229 Network**	0.47	Customer interrupted due to defective cable sections.
System	10/30 - 10/31	**399 Network**	8.16	Customer interrupted due to wind/rainstorms with daily record rainfall on 10/30.
Manhattan	23-Nov	**214 Network**	14.56	Customer interrupted due to defective cable sections and manhole event.
System	12/14 - 12/20	**1,718 Network**	5.28	Customer interrupted during rain and snowstorms.
System	12/27 - 12/31	**1,361 Network**	4.61	Customer interrupted during wind/rain and snowstorms.

ELECTRIC SERVICE RELIABILITY PROGRAMS

Every year, the Company invests in the network and non-network infrastructure to address load growth and improve reliability. These programs are segregated into two major categories: Relief Programs to prepare the system for peak loads, and Reliability Programs, which are implemented to prevent component failures. Both programs have a positive impact on improving reliability and are used system wide to improve SAIFI and/or CAIDI.

In 2025, Con Edison invested $224.1 million in improvements for its electric distribution system, including $24.9 million for load relief and $199.2 million for reliability. In addition, Con Edison spent $17.1 million for tree trimming, $2.4 million for overhead facilities (inspection and maintenance), $4.1 million on CINDE, $25.3 million for underground inspections and repairs and $6.7 million for contact voltage testing and repairs. These Capital and O&M expenditures are shown later in this section.

RELIEF PROGRAMS

Sub-transmission Feeders and Area Substations

Area Substations are designed to supply independent summer peak loads based on weather and temperature conditions without exceeding the station design capability. Based on load density, all Area Substations in Manhattan and one substation in Brooklyn are planned and operated to maintain the supply of load even with the loss of two transformers or supply feeders without exceeding station capability (N-2, second contingency design). All other Area Substations in the Con Edison service territory are planned and operated to maintain the supply of load with one transformer or supply feeder out of service without exceeding the station capability (N-1, first contingency design). In addition to maintaining supply without exceeding station capability, Area Substation's risk of customer service interruption is being evaluated with risk mitigation plans incorporated when effective and feasible. In preparation for Summer 2025, there were five (5) Area Substation load relief projects completed.

4 kV Unit Substations & Multibanks

Similar to Area Substations, the 4 kV Unit Substations (USS) and Multibanks are designed to supply independent summer peak loads based on weather and temperature conditions without exceeding the station capability. The 4 kV USS grids and Multibanks in Brooklyn, Queens, and The Bronx are planned and operated with to second contingency (N-2) network feeder design and operation criteria. For Westchester and Staten Island Load Areas, the 4 kV USS grids and Multibanks are planned and operated for first contingency (N-1) network feeder design criteria. There are zero (0) 4 kV USS and Multibanks in Manhattan. A load relief plan is developed for those 4 kV USS and Multibanks that are projected to surpass 100% of their normal or emergency loading while operating under normal or design contingency conditions. In 2025, there were zero (0) USS and Multibank load relief projects planned and completed.

Primary Feeders

Primary distribution feeders forecasted to operate during the summer peak loads at ratings above 100% for both normal operation (all equipment in service) and contingency (any two feeders out of service for second contingency design or one feeder out of service for first contingency design) are relieved prior to the summer. Reinforcement projects may include cable replacement, transferring load between feeders, balancing load on a given feeder, bifurcating an existing feeder, or establishing new feeders.

In 2025, 8 new 13kV feeders were established in the newly created Morgan network in Manhattan and 2 new 27 kV feeders (6B63, 6B64) were established in Brooklyn. In addition, 19 – 4kV, 13kV, 27kV, and 33 kV feeders were relieved encompassing 55 underground feeder cable sections and 109 overhead cable spans.

4 kV Feeders

Reinforcement of open wire is done when load is projected above 130% and underground feeder cable is replaced if it is projected to operate above 100% of their rating. This program involves replacement of 4kV feeders, associated poles, spans of overhead wire, and sections of underground cable. It also involves relieving 4kV feeders by replacing lower rated equipment with higher rated ones or transferring load to a higher rated feeder. In Bronx/Westchester, there were 13 underground feeder cable sections and 109 overhead spans replaced.

Transformers and Secondary

Relief is provided to network transformers projected to operate above 100% of their normal rating with all equipment in service or above 125% of their second contingency rating (emergency rating). Transformers loaded between 115% -125% above their emergency ratings are prioritized and relieved accordingly.

Reinforcement projects include installing new transformers, reconnecting existing transformers to different feeders, replacement of transformer, and reinforcing secondary mains. There were 21 underground distribution network transformers completed for the summer relief. There were 3,450[3] open mains completed for the year.

RELIABILITY PROGRAMS

Reliability is one of the continuing focal points of the distribution system work. There are eight major capital and maintenance reliability programs. The following is a description of the system wide 2025 **underground** reliability programs.

[3]Data obtained from Work Management System.

Hi-pot after Failure

In general, feeders fail, are repaired, then hi-potted. Feeders are also taken out of service for scheduled work where they may be subjected to a Hi-pot before returning to service as per specification EO-4019. In 2025, there were 700 Hi-pots performed on our primary distribution feeders.

Oil Minders

Oil minders were developed to prevent the pumps that exist in the underground vaults from discharging oil into the sewer system. The control system sends an alarm to the local Control Centers through the Remote Monitoring System (RMS) whenever oil is detected. This remote warning signal facilitates early detection and clean up. In 2025, there were 210 oil minders purchased to be installed.

Paper-Insulated Lead Covered Program (PILC)

The PILC cable replacement program was initiated in 1986 in response to the higher feeder failure rate of PILC cable compared to solid dielectric cable. The program replaces PILC cable with solid dielectric cable as a way to significantly reduce the individual and network feeder failure rates and improve the overall reliability of the network system. Additionally, stop-joints associated with PILC cable have been found to be a major contributor to the failure of primary feeders supplying the distribution networks. In 2025, approximately 364 sections of the PILC cable were removed from primary network feeders. Approximately 8,416 sections of PILC cable, about 4.93% of primary feeder cable sections, remain on primary network feeders at year-end.

Vented Cover Program

The installation of vented covers will help to diffuse the buildup of combustible gases associated with secondary events thereby reducing the severity of underground events and improving public safety. Since the inception of the program, Con Edison has installed approximately 157,700 vented covers which include 3,332 vented/latched covers. These covers were installed in both manholes and service boxes. There were 424 vented and vented/latched covers installed in 2025.

The tables below show the projected versus actual number of covers installed for the 2025 Vented Cover Replacement Program and the forecasted expenditures.

Number of Vented / Latched Covers Installed in 2025

	Manholes and Service Boxes	
	Actual	**Projected**
System-Wide	424	500

Forecast Expenditures ($000)

	2025	**2026**	**2027**	**Forecast Total**
Vented Covers	1,000	1,000	1,000	3,000

Underground Secondary Rebuild Program

As a subset of the Underground Secondary Reliability Program, the system wide Secondary Rebuild Program will increase overall system performance and reliability. The program also aids in mitigating public safety events, such as electric shocks, manhole fires, and manhole explosions. This program's objective is to proactively remove and replace specific main cables that are strongly associated with manhole events and public safety risk. The program targets secondary cables that are failing at rates greater than the system average such as aluminum and 4/0 mains.

The following is a breakdown of the forecast expenditures for the secondary reliability work planned for the three years (2025-2027).

Forecast Expenditures for Secondary Reliability Work ($000)

	2025	**2026**	**2027**	**Forecast Total**
Secondary Reliability	7,000	35,700	36,900	79,600

Remote Monitoring of Network Transformers

Approximately 25,450 network transformers are equipped with remote monitoring system (RMS) and 23,954 are equipped with pressure, temperature, and oil-level (PTO) sensors. The load and status information are fed into computer models to allow the operators to know how the system is performing and provides the operator with what would be the next worse contingency.

Targeted Primary DBC Replacement

Targeted primary and secondary Direct Buried Cable (DBC) are replaced with cable-in-conduit to improve reliability of Underground Residential Distribution (URD) customers and to reduce burnout expenditures. The followings list replacement works in 2025 by operating region:

- Bronx/Westchester: A total of $1.4 million was spent on Targeted DBC. Approximately 9,600 feet of cable was replaced in addition to the installation of 800 linear feet of conduit.

- Brooklyn/Queens: No targeted Primary DBC replacement has been done.

- Staten Island: Twenty-four sections of DBC cable were replaced.

The following is a description of the system wide **Overhead (OH)** reliability programs.

Auto Loop Reliability

The auto loops continue to be hardened to improve storm performance as part of the storm hardening initiative which resulted from Superstorm Sandy. The following reliability projects were completed in 2025:

- Bronx/Westchester: The Mount Kisco Loop was split to create the Darlington Loop. Ossining Loop was split to create the Revolutionary Loop. Cortlandt Loop was split to create Locust Loop.

- Brooklyn/Queens: No new autoloops were established.

- Staten Island: No new autoloops were established.

Pole Inspection and Treatment Program

This program looks to extend the life of in-service poles through remedial round line treatment. A ground line inspection is performed to determine the structural integrity of the pole based on code requirements. The pole if needed is treated with a preservative agent to delay the decay process.

According to the U.S. Department of Agriculture Bulletin 1730B-121, *Pole Inspection & Maintenance,* Utilities in Decay Severity Zone 2 (New York Area) should perform pole inspections on a 10-year cycle in order to ensure the reliability of installed poles and safety to the public. A majority of the poles are inspected and treated as part of a maintenance program. Inspected poles that require attention are either replaced or restored to full strength and functionality by way of C-Trussing which is installed as a support of the existing pole,

deferring the need for pole replacement. Due to increasing loads on wood poles as a result of larger conductor sizes and third-party attachments, it is necessary to either extend the life of the pole via C-Trussing at a reduced cost as compared to pole replacement, or to replace the pole where necessary. There were 390 pole inspections conducted at a cost of approximately $2 million dollars.

Aerial Cable Replacement

This program targets overhead cable that was manufactured by Okonite in the early to mid-1970's. This cable has a high failure rate on the non-network distribution systems. Replacing the cable will increase overall system performance and reliability. The following is a list of cable replacement by operating region:

- Bronx/Westchester: Approximately 64,050ft of Okonite cable was replaced.
- Brooklyn/Queens: No Okonite cable was replaced.
- Staten Island: There were 105 spans of Okonite cable replaced.

#4, #6 and Self-Supporting Wires

This program is a system wide #4 and #6 Copper Wire Replacement Program (including the self-supporting aerial cable) on the 4kV and 13kV, intended to improve system performance and reliability. The Replacement Program on the Non-Network distribution systems aims to address aging infrastructure on the Overhead system. In 2025, 4,600 feet of self-supporting aerial cable was replaced of #4 and #6 cables in Bronx/Westchester region.

High Tension Monitoring Data Acquisition System

Con Edison developed and deployed a High-Tension Monitoring Data Acquisition System (HTMDAS) to collect, display, and analyze power quality and billing data from high tension customer installations. Con Edison will be replacing HTMDAS with AMI over the next several years. AMI will collect load data from High Tension customers every 15 minutes consisting of three 5-minute intervals. Con Edison completed the external High-Tension Dashboard in 2023.

SELECTED 2025 MAINTENANCE PROGRAMS

Tree Trimming

The program requires tree branches to be trimmed to 10 feet on either side and below overhead primary wires and 15 feet above primary wires. Tree trimming is on a 2-year cycle for 33kV and 27 kV and a 3-year cycle for 4 kV and 13 kV. The actual dollars spent on tree trimming during 2025 was $17.1 million and 1,468 miles of trees were trimmed.

Overhead Facilities

Visual inspection and infrared scanning of overhead wires, switches and connections continue, along with the program for periodic inspection and treatment of wood poles. Approximately 270,000 Con Edison owned, or joint use wooden poles require a visual inspection once every five years. Some of the items identified for the inspections are Pole Condition, Broken Cross-arm, Oil Leak, Primary Hardware, Riser Damage, Insulator Damage, Tie Wire Damage, Ground Rod, Wire Damage, Guy Wire Damage, Wire Down, Surge Arrestor Damage, and Insufficient Wire Clearance.

Inspection of Network Distribution Equipment

CINDE is the Computerized Inspection of Network Distribution Equipment system for tracking inspection and maintenance of network transformers and protectors. A total of 983 inspections were completed in 2025.

In conjunction with the inspections of our equipment, the following transformer mitigation programs have helped to support the reduction of transformer failures by 85% since 2005:

DGOA Program - The results of DGOA (Dissolved Gas in Oil Analysis) testing shows the type and amount of the gas in oil, and each gas or combination of gasses can be used to identify the type of electrical activities that created it. Based on the distribution of gases, it can be determined what is occurring inside the transformer. In 2025, there were 1,085 DGOA samples completed, and 25 units pre-emptively removed from service.

Remote Monitoring Pressure, Temperature, and Oil Level Sensors - Additional transformer sensors are being installed to help mitigate transformer failures and improve network reliability. These gauges monitor, in real-time, the transformer tank pressure, oil level, and temperature (PTO). If the transformer tank loses pressure or has low oil level, actions are taken to proactively inspect and de-energize the unit. In 2025, a total of 56 PTO installations were completed and 87 units pre-emptively removed from service.

DEEAC (Distribution Engineering Equipment Analysis Center)

This program seeks to achieve optimum equipment performance and reduce equipment failures. Physical inspection and dissection of distribution equipment after its service life, as well as analytical methods, are used to establish root cause, improve equipment design, and target suspect units for replacement before failure. In 2025, the DEEAC analyzed 116 network transformers and 107 network protectors. In addition, DEEAC performs spot inspections on new equipment and discovered 60 quality defects in 2025. DEEAC regularly works with equipment vendors to repair these defects and develop action plans to prevent them from happening in the future.

Inspection and Repair Program

The “Order Instituting Safety Standards” from PSC Case 04-M-0159 requires that electric utilities develop a program to inspect all their overhead and underground residential distribution (URD) electric facilities once every five years. Underground facilities are inspected based on their priority. High priority structures are inspected every five years; medium priority structures are inspected every eight years and low priority structures are inspected every 10 years. To comply with the Safety Standards, Con Edison developed and implemented an inspection program for its electric distribution facilities. During the 2025 program calendar year, a total of 97,159 unique underground, URD and overhead distribution inspections were performed.

Deficiencies that are identified during the inspection process are classified in the following four Levels:

Level I – Repairs must be performed as soon as possible but not longer than one week. A Level I deficiency is an actual or imminent safety hazard to the public or poses a serious and immediate threat to the delivery of power. Critical safety hazards present at the time of the inspection shall be guarded until the hazard is mitigated. In 2025, 3,885 Level I underground and overhead defects were found.

Level II – A Level II deficiency is likely to fail prior to the next inspection cycle and represent a threat to safety and/or reliability should a failure occur prior to repair. Repairs must be completed within a year. In 2025, 13,330 Level II underground and overhead defects were found.

Level III – A Level III deficiency does not present immediate safety or operational concerns and would likely have minimum impact on the safe and reliable delivery of power if it does fail prior to repair. Repairs must be completed within three years. In 2025, 6,619 Level III underground and overhead defects were found.

Level IV – A Level IV deficiency is used to track atypical conditions that do not require repair within a five-year time frame. Repairs do not have a set repair time frame. This Level should be used for future monitoring purposes and planning proactive maintenance activities. In 2025, 56,188 Level IV underground and overhead defects were found.

Contact Voltage Program

To comply with the NYSDPS Electric Service Standard issued on January 5, 2005 in Case 04-M-0159, last revision on September 22, 2025 Con Edison developed and implemented requirements for testing all publicly accessible transmission and distribution facilities, metallic streetlights, and traffic signals in the five boroughs of New York City and parts of Westchester County located in the Con Edison service territory for contact voltage to ensure public safety. Contact voltage testing is conducted either through a manual test or via mobile scanning.

This testing also includes 12 mobile contact voltage scans of New York City, and 1 mobile scan of White Plains, Mt. Vernon, Yonkers, and New Rochelle in Westchester County.

2025 CAPITAL and OPERATING MAINTENANCE INVESTMENTS

The following two tables outline the Company's budgeted and actual capital and operating maintenance investments over the last five years.

SYSTEM RELIEF AND RELIABILITY CAPITAL EXPENDITURES ($000s)

	2021		2022		2023		2024		2025	
	Actual	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**
RELIEF										
Area Substations	664	9,636	5,195	10,301	4,007	37,501	9,469	4,000	9,078	2,000
Primary Feeders	1,934	3,880	3,101	4,444	1,435	6,176	2,110	6,271	5,051	5,580
4KV Substations	0	0	0	0	0	0	0	0	0	0
4KV Feeders	0	0	0	0	0	0	0	0	0	0
Transformers	9,495	11,351	13,942	12,411	15,066	13,081	13,019	13,160	10,758	8,813
<$100K Load Relief	0	0	0	0	0	0	0	0	0	0
Sub-Total	**12,093**	**24,867**	**22,238**	**27,156**	**20,508**	**56,758**	**24,598**	**23,430**	**24,896**	**16,393**
RELIABILITY										
HiPot/Oil Minders	1,288	1,700	1,527	1,701	3,723	1,374	2,992	1,409	1,468	1,439
PILC	0	0	0	0	0	0	0	0	0	0
Vented Cover Program	0	0	1	2	0	0	0	0	0	0
Underground Secondary Reliability Program	16,616	33,875	20,875	21,002	25,314	22,001	14,313	22,000	8,676	7,000
Remote Monitoring System	1,484	2,016	1,614	1,822	3,216	3,222	2,094	3,222	868	3,221
Targeted Primary DBC Replacement	7,064	13,004	7,987	6,000	11,982	7,501	6,077	6,290	4,274	4,509
Other Reliability	20,446	13,793	18,871	24,326	41,287	50,000	22,513	51,100	7,565	24,270
Overhead Reliability	36,524	37,000	42,650	35,000	56,380	41,313	36,304	47,298	33,620	48,188
Secondary Open Mains	142,396	126,141	158,459	121,689	141,798	128,706	144,248	137,835	142,710	139,996
Sub-Total	**42,396**	**26,141**	**158,459**	**121,689**	**41,798**	**128,706**	**228,541**	**269,154**	**199,181**	**228,624**
Total	**237,911**	**252,396**	**274,223**	**238,698**	**304,208**	**310,874**	**253,139**	**292,584**	**224,077**	**245,016**

SELECTED MAINTENANCE PROGRAMS ($000s)

All Regions	2021		2022		2023		2024		2025	
	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget
Tree Trimming	15,344	14,545	17,736	18,045	18,021	18,230	17,519	18,230	17,055	17,395
Overhead Facilities	2,168	1,962	1,945	2,202	4,966	2,535	6,241	3,273	2,438	4,300
CINDE	4,928	4,237	5,640	4,236	4,454	3,901	4,740	5,108	4,121	5,188
Underground Inspection Program	18,294	24,678	16,812	19,965	21,647	24,607	12,077	21,220	18,921	21,426
Underground Repair Program	5,544	13,200	4,249	6,895	6,926	7,736	3,290	6,988	6,395	6,861
Stray Voltage Program*	5,699	5,583	5,880	5,585	5,823	5,875	6,230	5,875	6,724	6,169
Total	**51,977**	**64,205**	**52,263**	**56,929**	**61,837**	**62,884**	**50,097**	**60,694**	**55,653**	**61,339**

*Includes Manual/Mobile Stray Voltage Program

Work Force and Contractors

In accordance with the New York State Public Service Commission annual reliability reporting guidelines issued December 19, 2008, there is a requirement to report the work force number by job title and the average yearly contractor crews over the past five years.

Electric Operations Work Force by Title

Job Title	2021	2022	2023	2024	2025
Apparatus Service Technician	2	0	0	1	1
Assistant Field Operator	31	32	41	46	48
Cable Lead Mechanic	47	57	56	53	60
Chief Line Constructor	84	82	97	95	118
Chief Splicer	18	18	22	23	25
Distribution Mechanic A	170	156	134	129	100
Distribution Meter Tester A	31	24	23	0	0
Distribution Splicer	322	299	303	324	336
Electric Technician	1	1	16	3	2
Equipment Operator	3	2	1	0	0
General Utility Worker	367	475	461	349	308
Lead Mechanic	3	4	3	3	2
Line Constructor	43	57	80	99	98
Mechanic A	240	220	230	225	247
Mechanic B	177	288	360	332	281
Meter Tester A	1	1	1	0	0
Meter Tester B	5	4	4	1	1
Meter Service Technician A	0	0	1	0	0
Meter Service Technician B	0	0	1	0	0
Operating Mechanic A	1	1	1	1	1
Operating Mechanic B	0	0	0	0	0
Outplant Mechanic A	28	26	24	22	15
Outplant Mechanic B	4	4	3	1	1
Splicer	19	17	15	12	10

Electric Operations Work Force by Title (cont.)

Job Title	2021	2022	2023	2024	2025
Senior Apparatus Service Technician	12	14	14	14	13
Senior Distribution Electrical	39	46	46	15	0
Senior Distribution Meter	0	0	0	0	0
Senior Electrical Meter Technician	14	13	12	1	0
Senior Field Operator	106	107	107	97	101
Senior Substation Operator	0	0	0	0	0
Senior Technician	3	2	20	1	1
Trouble Shooter	196	193	193	196	196
Unit Substation Operations	24	20	21	23	25
Utility Mechanic	0	0	0	0	0

Electric Operations Contractor Crews

	2021	2022	2023	2024	2025
Overhead	75	75	75	61	63
Tree Trimming	100	100	100	115	91
Inspection	21	21	15	7	18
Flush	24	25	18	19	21

SECTION 2

BRONX/WESTCHESTER REGION

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BRONX/WESTCHESTER ELECTRIC OPERATING REGION

GENERAL

The Bronx/Westchester Electric Operating Region is comprised of the Bronx, which is one of the five boroughs of New York City and part of Westchester County. The Bronx covers an area of 41 square miles and has an estimated population of 1,384,724[1] people. Westchester covers approximately 310 square miles in Westchester County and has an estimated population of 1,006,447[1] people.

ELECTRIC DISTRIBUTION SYSTEM

In 2025, the Bronx Electric Operations Service Area supplied electricity to a total of 519,776[2] customers: 106,098 non-network and 413,678 network. Of these customers, 85% are residential customers and 15% commercial customers.

Westchester Electric Operations Service Area supplied electricity to a total of 389,588[2] electric customers: 342,859 non-network customers and 46,729 network customers. Of these, 89% are residential customers and 11% are commercial customers.

The Bronx distribution system is comprised of:

- 6 Area Substations
- 15 4kV Unit substations
- 53 4kV, 13kV and 27kV Non-Network Feeders
- 123 13kV Network Feeders[3]

The Westchester distribution system is comprised of:

- 12 Area substations (Exclude Mohansic)
- 13 Load areas
- 98 4kV Unit substations
- 603 4kV and 13kV Non-Network Feeders

CAPITAL AND OPERATING MAINTENANCE INVESTMENTS

The following table outlines the Bronx/Westchester budgeted actual capital and operating and maintenance investments over the last five years.

[1] Obtained from 2025 Electric Distribution System Manual.

[2] Customers served as of 12/31/2024, as per General Accounting.

[3] Some 13 kV distribution feeders supply both network and non-network load.

SYSTEM RELIEF AND RELIABILITY CAPITAL EXPENDITURES ($000s)

	2021		2022		2023		2024		2025	
	Actual	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**
RELIEF										
Area Substations	87	2,000	33	6,001	1,166	19,501	409	2,000	479	0
Primary Feeders	1,278	1,455	1,628	1,454	1,021	2,021	920	2,053	2,432	3,386
4KV Substations	0	0	0	0	0	0	0	0	0	0
4KV Feeders	0	0	0	0	0	0	0	0	0	0
Transformers	3,980	3,508	5,705	3,543	5,980	3,926	5,256	3,916	4,779	3,404
<$100K Load Relief	0	0	0	0	0	0	0	0	0	0
Sub-Total	**5,345**	**6,963**	**7,366**	**10,997**	**8,167**	**25,448**	**6,586**	**7,969**	**7,690**	**6,790**
RELIABILITY										
HiPot/Oil Minders	296	112	187	113	695	85	684	92	456	260
PILC	0	0	0	0	0	0	0	0	0	0
Underground Secondary Reliability Program	5,122	3,719	6,084	2,378	8,371	2,417	4,642	2,429	3,116	2,177
Remote Monitoring System	322	428	265	428	88	756	452	756	29	344
Targeted Primary DBC Replacement	2,290	5,172	1,919	3,000	5,884	2,982	2,089	1,772	1,330	1,688
Other Reliability	978	2,202	2,567	673	16,746	2,827	8,753	2,897	1,878	9,844
Overhead Reliability	26,864	26,500	30,229	25,000	33,222	19,727	21,731	21,423	19,142	32,084
Secondary Open Mains	25,925	18,856	28,388	20,445	26,378	21,412	18,892	24,172	25,921	25,522
Sub-Total	**61,797**	**56,989**	**69,639**	**52,038**	**91,384**	**50,205**	**57,243**	**53,541**	51,872	71,919
Total	**67,142**	**63,952**	**77,005**	**63,035**	**99,551**	**75,653**	**63,828**	**61,510**	**59,562**	**78,709**

SELECTED MAINTENANCE PROGRAMS ($000s)

	2021		2022		2023		2024		2025	
	Actual	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**
Tree Trimming*	15,344	14,545	17,736	18,045	17,999	18,230	17,519	18,230	17,051	17,395
Overhead Facilities	1,097	746	790	1,110	2,005	1,120	3,950	700	327	1,540
CINDE	839	1,225	909	1,287	715	685	1,329	898	1,135	835
Underground Inspection Program	242	774	1,096	1,559	1,380	878	1,131	878	2,629	1,004
Underground Repair Program	195	1,096	436	444	865	293	249	293	1,270	401
Contact Voltage Program**	5	0	4	0	(1)	0	3	0	-	-
Total	**17,722**	**18,386**	**20,971**	**22,445**	**22,964**	**21,206**	**24,180**	**20,999**	**22,412**	**21,175**

* Tree trimming actual and budget dollars are system-wide numbers.
** Includes Manual / Mobile Stray (or Contact) Voltage Program

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BRONX

2025 ELECTRIC SERVICE RELIABILITY REPORT

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BRONX ELECTRIC OPERATIONS SERVICE AREA

NON-NETWORK DISTRIBUTION SYSTEM PERFORMANCE

The table below indicates Bronx's non-network distribution system performance levels over the last five years. System performance excludes all major storms listed in the section 1.

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	528	658	681	337	490	**450**
CAIDI	1.88	1.98	2.09	1.73	1.62	**1.50 Hrs**

NON-NETWORK SYSTEM SAIFI PERFORMANCE

In 2025, Bronx's non-network SAIFI performance was 490 per 1,000 customers served. This performance is higher than the PSC Service Standard of 450. Some of the main drivers for the CAIDI performance were:

- From June 23rd to 26th, 18,080 customers were interrupted for an average duration of 1.47 hours during the heat wave. These outages did not qualify for major storm exclusion.
- On July 8th, 1,735 customers were interrupted for an average duration of 2.17 hours due to rain/thunderstorms. These outages did not qualify for major storm exclusion.

NON-NETWORK SYSTEM CAIDI PERFORMANCE

In 2025, Bronx's non-network CAIDI performance was 1.62 hours. This performance is higher than the PSC Service Standard of 1.50 hours. Some of the main drivers for the CAIDI performance were:

- From January 6th to 9th, 254 customers were interrupted for an average duration of 2.66 hours due to rain/snowstorms. These outages did not qualify for major storm exclusion.
- From February 8th to 13th, 217 customers were interrupted for an average duration of 3.52 hours due to wind/rain/snowstorms. These outages did not qualify for major storm exclusion.

NON-NETWORK CAUSE CODES

The following table provides the five-year non-network history of customer interruptions by PSC cause codes.

Non-Network Customers Interrupted by Cause Code

PSC Code		2021		2022		2023		2024		2024	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
1	Major Storms	3,180	6%	0	0%	835	1%	14,405	30%	250	30%
2	Tree Contact	1,586	3%	2,461	4%	4,800	7%	1,154	2%	2,743	5%
3	Overloads	2,551	5%	0	0%	0	0%	0	0%	1,053	2%
4	Operating or Working Errors	0	0%	0	0%	0	0%	0	0%	0	0%
5	Apparatus or Equipment Failure	35,609	65%	52,635	82%	50,447	74%	28,618	60%	40,084	77%
6	Accidents or Events Not Under Utilities Control	9,877	18%	6,121	10%	8,471	12%	2,307	5%	4,589	9%
7	Pre-arranged	216	0%	1,645	3%	2,358	3%	1,396	3%	1,548	3%
8	Customer's Equipment or Failure	0	0%	0	0%	0	0%	1	0%	1	0%
9	Lightning	100	0%	77	0%	0	0%	0	0%	1,725	3%
10	Unknown or Unclassified	1,297	2%	1,285	2%	1,028	2%	117	0%	254	0%
	Non-Network Total	**54,416**		**64,224**		**67,939**		**47,998**		**52,247**	

NON-NETWORK RELIABILITY PROGRAMS

The following are reliability and maintenance programs aimed at improving performance of the Bronx non-network system with a brief description of each program.

System Reinforcement

Relief

In 2025, $662,700 dollars were invested on the 4kv non-network feeder relief in the Bronx. It included the installation of 1 new pole, approximately 1000 feet of new conduit: 1000 feet of new underground cable and 3 new air brake switches.

Reliability

In 2025, $1,475,139 capital dollars were invested in the Overhead Reliability Program in the Bronx, amongst various projects including cable/wire upgrades (approximately 14,000 feet of primary upgrades/replacements), pole replacements, OH transformer replacements and riser upgrades.

Bronx Critical Facility

No critical facility upgrades were performed.

Infrared Inspection Program

An infrared camera program detects heat generated by an incipient fault. In 2025, 49 - 13kV feeders and 14 - 4kV feeders were inspected in the Bronx.

Improved Tree Trimming Program

The tree trimming program continues efforts to reduce storm-related damage. The program requires tree branches to be trimmed to 6 feet from either side and below the overhead primary wires and 10 feet above the primary wires. This annual program includes the trimming of trees around 13kV and 4kV distribution lines on a three-year cycle. In 2025, a total of 147.66 linear miles of tree trimming were performed on the 13kV and 4kV distribution lines in the Bronx.

Vacuum Recloser Inspection Program

In 2025, 68 - 13kV vacuum reclosers and automatic sectionalizing 4kV switches were inspected.

Animal Protection Program

Animal guards that are found broken, tilted, worn or no longer meet specifications are repaired or replaced. Animal protection is installed on all new projects and on any nearby devices that require animal guards.

BRONX ELECTRIC OPERATIONS SERVICE AREA

NETWORK DISTRIBUTION SYSTEM PERFORMANCE

The table below indicates Bronx's network distribution system performance levels over the last five years. The performance data excludes Winter Snow/Ice events that meet the 16 NYCRR Part 97 definition and excludes interruptions to customers in secondary networks who are supplied via overhead lines connected to an underground network system. (Major Storm Exclusion Appendix 18, Case 22-E-0064)

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	22.4	28.7	11.2	22.0	22.9	**15**
CAIDI	4.97	6.39	3.92	4.40	4.15	**3.25 Hrs**

NETWORK SYSTEM SAIFI PERFORMANCE

In 2025, the Bronx network SAIFI performance was 22.9 per 1,000 customers served. This performance is higher than the threshold of 15.0. Some of the largest outages that drove this performance are:

- From December 14th to 20th, 483 customers were affected for an average duration of 4.48 hours during rain/snowstorms. These outages did not qualify for major storm exclusion.
- From December 27th to 31st, 551 customers were affected for an average duration of 4.57 hours during wind/rain/snowstorms. These outages did not qualify for major storm exclusion.

NETWORK SYSTEM CAIDI PERFORMANCE

In 2025, the network system CAIDI was 4.15 hours. This performance is higher than the threshold of 3.25 hours. Some of the largest outages that drove this performance are:

- From October 30th – 31st, 171 customers were affected for an average duration of 8.91 hours during wind/rainstorms. These outages did not qualify for major storm exclusion.
- From December 27th to 31st, 551 customers were affected for an average duration of 4.57 hours during wind/rain/snowstorms. These outages did not qualify for major storm exclusion.

NETWORK CAUSE CODES

The following table provides the five-year network history of customer interruptions by PSC cause codes.

Network Customers Interrupted by Cause Code

PSC Code		2021		2022		2023		2024		2025	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
11	Service Connections	3,078	25%	3,022	27%	1,330	31%	3,886	45%	3,929	41%
12	Street Mains Cable	5,757	47%	6,464	57%	2,165	51%	3,552	41%	3,411	36%
13	Apparatus or Equipment Failure	2,002	16%	1,595	14%	575	13%	741	9%	1,083	11%
14	Accidents or Events Not Under Utilities Control	1,263	10%	60	1%	88	2%	143	2%	122	1%
15	Pre-arranged	17	0%	210	2%	127	3%	297	3%	919	10%
16	Customer's Equipment or Failure	0	0%	5	0%	1	0%	1	0%	4	0%
17	Unknown or Unclassified	83	1%	0	0%	0	0%	0	0%	0	0%
	Network Total	**12,200**		**11,356**		**4,286**		**8,620**		**9,468**	

2021 - 2025 SAIFI by Network (without storm)					
Network	**2021**	**2022**	**2023**	**2024**	**2025**
Central Bronx	0.019	0.030	0.011	0.016	0.022
Fordham	0.030	0.034	0.013	0.035	0.027
Northeast Bronx	0.012	0.021	0.014	0.020	0.033
Riverdale	0.014	0.023	0.008	0.009	0.021
Southeast Bronx	0.022	0.029	0.015	0.017	0.018
West Bronx	0.021	0.024	0.005	0.016	0.017

NETWORK RELIABILITY PROGRAMS

The following is a list of new and existing maintenance and reliability programs.

System Reinforcement

The 2025 primary feeder relief investment totaled approximately $2.432 million for the Bronx. The 13kV system reinforcement consisted of installing 25 sections of underground cable, and two load swaps.

In 2025, the primary feeder reliability investment totaled $1.878 million for the Bronx. The reinforcement included the placement of 22 sections of PILC, 2 Viso-vac interrupter installations, and the removal of 31 stop joints.

For the 2025 Network Transformer Relief program, approximately $4.779 million capital dollars were invested to upgrade 14 transformers and network protectors, as well as installing 19 new secondary spans to relieve overloaded network transformers. For the 2025 Secondary Mains Relief program, $1.144 million capital dollars were invested to install 21 new secondary cable sections and relieve secondary overloads.

Network Transformer Replacement

In 2025, the Network Transformer Installation program invested $8.231 million to replace 276 transformers in the Bronx.

UG Secondary Reliability

The Underground Secondary Reliability program targets upgrade to risk prone cable with a high probability of failure. In 2025, the program invested $3.116 million and completed 26 cut and racks replacements.

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STATUS OF 2024 WORST PERFORMING FEEDERS

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STATUS UPDATE ON 2024 WORST PERFORMING NON-NETWORK FEEDERS

SAIFI PSC MINIMUM STANDARD: 0.450

SAIFI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/ Target Date
Fdr No	XRAL2	Performance improved in 2025. IR scan and inspection completed in 2025. Tree trimming completed in 2025. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	1,378		0.87
3 Yr Avg Cust Affected	1,702		Target Date
3 Yr Avg SAIFI	2.50		
Fdr No	W68U2_X5302	Performance improved in 2025. IR scan and inspection scheduled in 2027. Tree trimming completed in 2024. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	954		0.76
3 Yr Avg Cust Affected	2,204		Target Date
3 Yr Avg SAIFI	2.04		

STATUS UPDATE ON 2024 WORST PERFORMING NON-NETWORK FEEDERS

CAIDI PSC MINIMUM STANDARD: 1.50 Hours

CAIDI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/ Target Date
Fdr No	XNAL1	Performance improved in 2025. IR scan and inspection were completed in 2025. Tree trimming completed in 2025. Plans are in place to reconfigure / split loop. Future performance will be monitored.	2025 CAIDI
Customer Served	1,679		2.33
3 Yr Avg Cust Hrs.	983		Target Date
3 Yr Avg CAIDI	5.00		
Fdr No	XCAL1	Performance improved in 2025. IR scan and inspection completed in 2025. Tree trimming completed in 2025. Future performance will be monitored. No further action is planned at this time.	2025 CAIDI
Customer Served	2,331		1.25
3 Yr Avg Cust Hrs.	909		Target Date
3 Yr Avg CAIDI	4.17		

STATUS UPDATE ON 2024 WORST PERFORMING NETWORK FEEDERS

Worst 5% Fdrs		Actions to Remedy	Target Date	OA Update
Fdr No	1X27	Performance improved in 2025. Feeder will be monitored in 2026. Infrared inspection completed in 2025. No further action is planned at this time.		2025 Performance
OAs	7			OA Update ---->>>> 2
Duration (Hrs.)	187.7			
Fdr No	1X24	Performance improved in 2025. Feeder will be monitored in 2026. Infrared inspection completed in 2025. No further action is planned at this time.		2025 Performance
OAs	5			OA Update ---->>>> 4
Duration (Hrs.)	661.3			
Fdr No	2X01	Performance improved in 2025. No further action is planned at this time.		2025 Performance
OAs	4			OA Update ---->>>> 0
Duration (Hrs.)	315.4			
Fdr No	7X83	Performance improved in 2025. Infrared inspection completed in 2025. No further action is planned at this time.		2025 Performance
OAs	4			OA Update ---->>>> 0
Duration (Hrs.)	169.9			
Fdr No	3X62	Performance improved in 2025. Feeder was bifurcated. No further action is planned at this time.		2025 Performance
OAs	4			OA Update ---->>>> 0
Duration (Hrs.)	153.2			
Fdr No	4X41	Performance improved in 2025. Six sections of PILC replaced in 2025. Feeder will be monitored in 2026. No further action is planned at this time.		2025 Performance
OAs	4			OA Update ---->>>> 1
Duration (Hrs.)	145.2			

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2025 WORST PERFORMING NON-NETWORK

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WORST PERFORMING NON-NETWORK FEEDERS

Included for each worst performing non-network feeders are: the 2023-2025 performances (SAIFI and CAIDI); general description; 2023-2025 outage activity; analysis; action plan; and status.

SAIFI HISTORY OF 2024[1] WORST PERFORMING NON-NETWORK FEEDERS

PSC SAIFI STANDARD: 0.450

Feeder	2023	2024	2025
XRAL2	4.34	1.15	0.87
W68U2_X5302	1.36	2.51	0.89

CAIDI HISTORY OF 2024[2] WORST PERFORMING NON-NETWORK FEEDERS

PSC CAIDI STANDARD: 1.50 HOURS

Feeder	2023	2024	2025
XNAL1	2.64	8.90	2.33
XGHL1	1.54	1.98	2.04

[1] Source: The PSC 3Yr Average Report (Report 16) SAIFI listings in PSC/CIAS Database
[2] Source: The PSC 3Yr Average Report (Report 16) CAIDI listings in PSC/CIAS Database

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standard: 0.450**

Electric Operations Service Area: Bronx

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
1	XRAL2	AL	13	Sherman Creek	591	1,495	4.34	1.15	0.87	2.12

Analysis	**Root Cause**	**2023**	**2024**	**2025**	**3 Yr Avg**
The major cause of interruptions in 2025 were tree contact, followed by emergency interruption, animal contacts, overhead transformer lead failure, bullet/connector failure on open wire.	Animal	0.0%	0.0%	2.7%	0.9%
	Emerg Inter Req	40.1%	0.0%	9.5%	16.5%
	Fire	0.0%	0.0%	0.6%	0.2%
	OFF-ROW	6.2%	0.0%	84.5%	30.2%
	OH Transformer	0.0%	0.0%	1.6%	0.5%
	ON-ROW	0.7%	4.5%	0.0%	1.7%
	Open Wire	29.9%	0.0%	1.2%	10.4%
Action Planned	Planned Outage	0.0%	0.3%	0.0%	0.1%
Permanent repairs were made in all cases. Infrared inspection completed in 2025. Tree trimming was completed in 2025. Future performance will be monitored and action taken as necessary.	Pole Components	0.0%	8.0%	0.0%	2.7%
	Service	13.4%	0.0%	0.0%	4.5%
	Switch	9.3%	87.2%	0.0%	32.2%
	URD System	0.4%	0.0%	0.0%	0.1%

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
2	W68U2_X5302	4kV Grid	4	Parkchester No. 2	954	1,840	1.36	2.51	0.89	1.59

Analysis	**Root Cause**	**2023**	**2024**	**2025**	**3 Yr Avg**
The major cause of interruptions in 2025 were Hendrix spacer cable failure.	Emerg Inter Req	0.0%	19.4%	0.0%	6.5%
	Mylar Balloon	18.0%	0.0%	0.0%	6.0%
	OH Transformer	0.1%	0.2%	0.0%	0.1%
	ON-ROW	15.9%	0.0%	0.0%	5.3%
	Open Wire	36.8%	80.4%	100.0%	72.4%
Action Planned	Service	0.1%	0.0%	0.0%	0.0%
Permanent repairs were made in all cases. Infrared inspection scheduled in 2027. Tree trimming completed in 2024/2025. Future performance will be monitored and action taken as necessary.	Switch	29.2%	0.0%	0.0%	9.7%

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard: 1.50 Hours**

Electric Operations Service Area: Bronx

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
1	XNAL1	AL	13	Parkchester No.2	1,798	2,284	2.64	8.90	2.33	4.62

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to cut-out switch failures, followed by animal contact.	Animal	95.3%	0.0%	45.0%	46.8%
	Emerg Inter Req	3.9%	0.0%	0.0%	1.3%
	OFF-ROW	0.0%	0.1%	0.0%	0.0%
	Switch	0.8%	99.9%	55.0%	51.9%

Action Planned

Permanent repairs were made in all cases. Infrared inspection completed in 2025. Tree trimming completed in 2025. Plans are in place to reconfigure loop. Future performance will be monitored and additional action will be taken when needed.

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
2	XGHL1	AL	13	Parkchester No.2	1,681	730	1.54	1.98	2.04	1.86

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to animal contact, followed by planned outage, cut-out switch failure, and emergency interruptions.	Animal	0.0%	41.9%	96.6%	46.2%
	Emerg Inter Req	3.5%	0.0%	0.1%	1.2%
	Mylar Balloon	0.0%	4.9%	0.0%	1.6%
	Planned Outage	4.4%	0.0%	2.4%	2.3%
	Pole Components	3.3%	0.0%	0.0%	1.1%
	Switch	88.8%	53.2%	0.9%	47.6%

Action Planned

Permanent repairs were made in all cases. Infrared inspection completed in 2025. Tree triming completed in 2024. Loop split is planned in 2026. Future performance will be monitored and additional action will be taken when needed.

WORST PERFORMING NETWORK FEEDERS

Included for each worst performing network feeders are: the 2023-2025 performances; general description; 2025 outage activity; analysis and action plan; and status. For 2025, the worst performing 5% 13kV network feeders are listed below.

NUMBER OF WORST FEEDERS FOR ALL NETWORKS

Network	No. of Feeders	No. of Worst Feeders		
		2023	2024	2025
Riverdale-1X	12	0	2	3
West Bronx-2X	24	3	1	1
Fordham-3X	26	1	1	2
Central Bronx-4X	21	1	1	0
Northeast Bronx-5X	12	1	0	0
Southeast-Bronx-7X	22	0	1	0
Total	**117**	**6**	**6**	**6**

OPEN AUTOMATIC HISTORY[3]

Feeder	20213	2024	2025
1X24	0	5	4
1X29	0	1	4
3X69	0	1	3
3X72	1	1	3
2X28	0	1	3
1X30	0	1	3

[3] Source: System Operations Feeder History Database (FMS_CARD/FRA_VIEW)

2025 Worst Performing Network Feeders
Electric Operations Service Area: Bronx

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
1	1X24	Riverdale	Sherman Creek	0	5	4	3.0	25

Analysis

The repairs performed due to the open auto failures consisted of replacement of 3W-1W joint in M-24340 on 03/24/25; remaking of 1C joint in M-15463 on 05/01/25, replacement of cable section from M-1777 to M-1778 'M' LEG on 10/28/25; remaking joint in MH-8312 on 11/23/25.

2025 Failure & Avg Cost to Repair	
Cable	1
Joint	2
Apparatus	0
Other	1
Avg Cost Repair	$34,399

Action Planned

Permanent repairs were made in all cases. All failures were random in nature. Infrared inspection completed in 2025. Future performance will be monitored. No further action is planned at this time.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
2	1X29	Riverdale	Sherman Creek	0	1	4	1.7	15

Analysis

The repairs performed due to the open auto failures consisted of replacement of cable section from M-28869 to M-19490 on 02/13/25; bus section restoration added work in HTV-3245 on 03/09/25; inspection of syn-bus breaker failure on 04/03/25; applied station ground on trouble feeder on 05/11/25.

Failure & Avg Cost to Repair	
Cable	1
Joint	0
Apparatus	0
Other	3
Avg Cost Repair	$20,970

Action Planned

Permanent repairs were made in all cases. All failures were random in nature. Infrared inspection completed in 2025. Future performance will be monitored. No further action is planned at this time.

2025 Worst Performing Network Feeders
Electric Operations Service Area: Bronx

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
3	3X69	Fordham	East 179th Street	0	1	3	1.3	42

Analysis

The repairs performed due to the open auto failures consisted of installing 15' insert on 1C joint in M-11796 on 02/02/25; replacing transformer in TM-203 on 02/15/25; replacing cable section in M-2815 on 09/09/25.

Failure & Avg Cost to Repair	
Cable	1
Joint	1
Apparatus	1
Other	0
Avg Cost Repair	$20,686

Action Planned

Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. Upgrade VS-2338, VS-2545 & install new VS-25905 in 2026.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
4	3X72	Fordham	East 179th Street	1	1	3	1.7	38

Analysis

The repairs performed due to the open auto failures consisted of replacing a straight joint in M-26037 on 02/03/25; repairing a 1C joint in M-2757 on 04/01/25; replacing a joint in M-26025 on 07/16/25.

Failure & Avg Cost to Repair	
Cable	0
Joint	3
Apparatus	0
Other	0
Avg Cost Repair	$11,285

Action Planned

Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. VS-2545 & secondarys scheduled for upgrade in 2026.

2025 Worst Performing Network Feeders
Electric Operations Service Area: Bronx

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
5	2X28	West Bronx	Bruckner	0	1	3	1.3	23

Analysis

The repairs performed due to the open auto failures consisted of repairing a cable section in V-68458 via insert on 03/17/25; installing live-end-caps in M-18328 on 05/29/25; replacing unit in VS-667 on 11/03/25.

Failure & Avg Cost to Repair

Cable	1
Joint	0
Apparatus	1
Other	1
Avg Cost Repair	$17,400

Action Planned

Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
6	1X30	Riverdale	Sherman Creek	0	1	3	1.3	13

Analysis

The repairs performed due to the open auto failures consisted of replacing a cable section from M-12704 to M-23475 on 02/07/25; inspecting trouble feeder associated with bus section on 03/09/25; repairing a 1C cable in M-9070 via insert on 05/27/25.

Failure & Avg Cost to Repair

Cable	2
Joint	0
Apparatus	0
Other	1
Avg Cost Repair	$19,483

Action Planned

Permanent repairs were made in all cases. All failures were random in nature. Infrared inspection completed in 2025. Future performance will be monitored. No further action is planned at this time.

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2025 FEEDER PERFORMANCE REPORTS

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2025 BRONX WORST PERFORMING NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.45
NUMBER OF NON-NETWORK FEEDERS: 53

Feeder Number	Cust Served	WSAIFI 2023	WSAIFI 2024	WSAIFI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
XRAL2	591	4.34	1.15	0.87	2.12	3	1
W68U2_X5302	954	1.36	2.51	0.89	1.59	3	2
X5141	2,013	1.76	0.67	0.50	0.98	3	3
XSPL1	725	4.01	0.00	1.07	1.69	2	4
X5204	2,330	0.92	0.00	2.79	1.24	2	5
W26U1_X5061	1,733	2.06	0.00	1.56	1.20	2	6
X5131	2,906	1.24	0.00	2.36	1.20	2	7
XWFL1	760	1.83	0.00	0.73	0.85	2	8
X5161	2,867	0.56	0.00	1.90	0.82	2	9
X7581	894	0.89	0.00	0.85	0.58	2	10
XW6U1	278	0.00	0.00	4.00	1.33	1	11
XRHLNDR2	869	0.00	0.00	1.41	0.47	1	12
XNAL1	1,798	0.00	0.00	0.99	0.33	1	13
XCITYIE1	504	0.00	0.00	0.89	0.30	1	14
XCAL1	2,410	0.00	0.00	0.84	0.28	1	15
X5454	2,567	0.00	0.00	0.57	0.19	1	16
XVNL1	1,687	0.00	0.00	0.52	0.17	1	17
W6U4_X5401	1,735	0.00	0.00	0.48	0.16	1	18
W63U2_X1104	1,169	0.00	0.00	0.45	0.15	1	19

Note: Only feeders with a 2025 SAIFI greater than the PSC Service Standard and at least 2 outages are listed.

2025 BRONX WORST PERFORMING NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 53

Feeder Number	Cust Served	WCAIDI 2023	WCAIDI 2024	WCAIDI 2025	3-Year Avg WCAIDI	No. of Years over the PSC CAIDI Standard	Rank
XNAL1	1,798	2.64	8.90	2.33	4.62	3	1
W68U2_X5302	954	3.47	1.59	2.73	2.60	3	2
XGHL1	1,681	1.54	1.98	2.04	1.86	3	3
XRAL2	591	1.53	2.08	1.90	1.84	3	4
XLWL2	4,500	2.36	0.00	3.78	2.05	2	5
X7672	2,133	0.00	1.93	3.82	1.91	2	6
X5561	3,369	0.00	3.42	1.75	1.73	2	7
XCAL2	2,459	2.48	0.00	2.21	1.57	2	8
X5204	2,330	2.84	0.00	1.54	1.46	2	9
X5141	2,013	2.14	0.00	2.07	1.40	2	10
X7691	1,843	2.20	0.00	1.70	1.30	2	11
XLEL2	1,111	0.00	0.00	2.77	0.92	1	12
W26U1_X5061	1,733	0.00	0.00	2.51	0.84	1	13
X7471	1,068	0.00	0.00	2.25	0.75	1	14
XRAL1	907	0.00	0.00	2.04	0.68	1	15
X5454	2,567	0.00	0.00	2.01	0.67	1	16
XVNL1	1,687	0.00	0.00	1.91	0.64	1	17
XSPL1	725	0.00	0.00	1.89	0.63	1	18
XWSTADIM1	601	0.00	0.00	1.80	0.60	1	19
XWFL2	1,401	0.00	0.00	1.75	0.58	1	20

Note: Only feeders with a 2025 CAIDI greater than the PSC Service Standard and at least 2 outages are listed.

2025 BRONX NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.45
NUMBER OF NON-NETWORK FEEDERS: 53

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
XW6U1	4	371.33	1,111	278	4.00	1
X5061	5	6,757.85	2,696	896	3.01	2
X5401	3	604.08	833	278	3.00	3
X5204	4	10,026.62	6,506	2,330	2.79	4
X5131	3	7,562.98	6,863	2,906	2.36	5
X5161	7	8,067.03	5,456	2,867	1.90	6
XRHLNDR2	4	720.32	1,221	869	1.41	7
XSPL1	4	1,462.82	775	725	1.07	8
XNAL1	9	4,162.52	1,785	1,798	0.99	9
XCITYIE1	3	116.17	448	504	0.89	10
XRAL2	13	979.95	516	591	0.87	11
X5203	1	406.93	872	1,016	0.86	12
X7581	3	1,104.27	759	894	0.85	13
XCAL1	13	2,514.52	2,019	2,410	0.84	14
X5302	2	2,330.35	853	1,119	0.76	15
XWFL1	3	105.73	557	760	0.73	16
X1104	4	580.25	527	824	0.64	17
X5454	4	2,915.35	1,452	2,567	0.57	18
XVNL1	5	1,684.25	880	1,687	0.52	19
X5141	2	2,069.93	1,000	2,013	0.50	20
XLEL2	2	1,186.90	429	1,111	0.39	21
XVNL2	4	979.82	733	2,001	0.37	22
XCITYIE2	1	903.42	293	817	0.36	23
X7471	3	818.17	364	1,068	0.34	24
X7691	3	1,059.98	624	1,843	0.34	25
XSAL1	1	914.30	246	753	0.33	26
XLWL1	9	1,756.47	1,437	4,431	0.32	27
X5461	1	1,188.60	1,132	3,893	0.29	28
XSPL2	1	64.00	320	1,341	0.24	29
X5241	3	342.62	654	2,750	0.24	30
X7641	1	489.25	515	2,341	0.22	31
XGHL1	5	626.27	307	1,681	0.18	32
XRAL1	4	327.82	161	907	0.18	33
XLWL2	4	2,773.05	734	4,500	0.16	34
XWSTADIM1	3	176.87	98	601	0.16	35
XWFL2	2	264.08	151	1,401	0.11	36
XRHLNDR1	1	212.33	98	975	0.10	37
X7591	1	109.50	45	481	0.09	38

2025 BRONX NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.45
NUMBER OF NON-NETWORK FEEDERS: 53

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
X7571	2	83.60	141	1,572	0.09	39
X5561	3	462.30	264	3,369	0.08	40
XCAL2	2	289.97	131	2,459	0.05	41
XWAL1	1	308.78	97	2,255	0.04	42
X7672	2	328.33	86	2,133	0.04	43
XPAL2	1	16.20	54	1,346	0.04	44
X5252	2	78.73	77	2,133	0.04	45
XWAL2	1	66.97	49	1,777	0.03	46
XLEL1	1	35.65	31	1,413	0.02	47
X7281	1	124.13	28	2,127	0.01	48
X7361	1	62.00	24	2,008	0.01	49
X5151	1	84.27	32	3,831	0.01	50
XCITYIW1	1	6.27	2	729	0.00	51
X7291	1	2.17	1	871	0.00	52

Note: Only feeders that resulted in customer outages in 2025 are listed and secondary customer interruptions are excluded.

2025 BRONX NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 53

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
X7281	1	124.13	28	2,127	4.43	1
X7672	2	328.33	86	2,133	3.82	2
XLWL2	4	2,773.05	734	4,500	3.78	3
XSAL1	1	914.30	246	753	3.72	4
XWAL1	1	308.78	97	2,255	3.18	5
XCITYIW1	1	6.27	2	729	3.13	6
XCITYIE2	1	903.42	293	817	3.08	7
XLEL2	2	1,186.90	429	1,111	2.77	8
X5302	2	2,330.35	853	1,119	2.73	9
X5151	1	84.27	32	3,831	2.63	10
X7361	1	62.00	24	2,008	2.58	11
X5061	5	6,757.85	2,696	896	2.51	12
X7591	1	109.50	45	481	2.43	13
XNAL1	9	4,162.52	1,785	1,798	2.33	14
X7471	3	818.17	364	1,068	2.25	15
XCAL2	2	289.97	131	2,459	2.21	16
XRHLNDR1	1	212.33	98	975	2.17	17
X7291	1	2.17	1	871	2.17	18
X5141	2	2,069.93	1,000	2,013	2.07	19
XGHL1	5	626.27	307	1,681	2.04	20
XRAL1	4	327.82	161	907	2.04	21
X5454	4	2,915.35	1,452	2,567	2.01	22
XVNL1	5	1,684.25	880	1,687	1.91	23
XRAL2	13	979.95	516	591	1.90	24
XSPL1	4	1,462.82	775	725	1.89	25
XWSTADIM1	3	176.87	98	601	1.80	26
X5561	3	462.30	264	3,369	1.75	27
XWFL2	2	264.08	151	1,401	1.75	28
X7691	3	1,059.98	624	1,843	1.70	29
X5204	4	10,026.62	6,506	2,330	1.54	30
X5161	7	8,067.03	5,456	2,867	1.48	31
X7581	3	1,104.27	759	894	1.45	32
XWAL2	1	66.97	49	1,777	1.37	33
XVNL2	4	979.82	733	2,001	1.34	34
XCAL1	13	2,514.52	2,019	2,410	1.25	35
XLWL1	9	1,756.47	1,437	4,431	1.22	36
XLEL1	1	35.65	31	1,413	1.15	37
X5131	3	7,562.98	6,863	2,906	1.10	38
X1104	4	580.25	527	824	1.10	39

2025 BRONX NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 53

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
X5461	1	1,188.60	1,132	3,893	1.05	40
X5252	2	78.73	77	2,133	1.02	41
X7641	1	489.25	515	2,341	0.95	42
X5401	3	604.08	833	278	0.73	43
X7571	2	83.60	141	1,572	0.59	44
XRHLNDR2	4	720.32	1,221	869	0.59	45
X5241	3	342.62	654	2,750	0.52	46
X5203	1	406.93	872	1,016	0.47	47
XW6U1	4	371.33	1,111	278	0.33	48
XPAL2	1	16.20	54	1,346	0.30	49
XCITYIE1	3	116.17	448	504	0.26	50
XSPL2	1	64.00	320	1,341	0.20	51
XWFL1	3	105.73	557	760	0.19	52

Note: Only feeders that resulted in customer outages in 2025 are listed and secondary customer interruptions are excluded.

2025 BRONX NETWORK FEEDER PERFORMANCE REPORT
TOTAL NETWORK FEEDERS = 123
OPEN AUTOMATICS (OA)

Feeder Number	OA COUNT	Total Outage Hours	Ranking
1X24	4	274.8	1
1X29	4	144.0	2
3X69	3	124.4	3
3X72	3	105.4	4
2X28	3	89.4	5
1X30	3	81.7	6
2X82	3	77.8	7
5X40	3	12.9	8
1X26	2	737.7	9
2X30	2	162.1	10
1X22	2	153.6	11
3X75	2	140.0	12
1X27	2	122.7	13
4X46	2	118.9	14
7X96	2	113.3	15
7X98	2	107.0	16
3X71	2	82.1	17
5X38	2	75.7	18
5X33	2	60.4	19
4X45	2	57.9	20
1X28	2	54.8	21
1X23	2	49.2	22
7X82	2	29.5	23
2X23	1	111.5	24
3X68	1	97.3	25
1X21	1	95.8	26
2X03	1	86.2	27
2X27	1	68.3	28
3X61	1	66.2	29
7X80	1	64.2	30
4X41	1	57.4	31
2X83	1	53.2	32
2X19	1	52.0	33
4X60	1	51.1	34
5X31	1	49.2	35
2X39	1	48.5	36
4X63	1	47.5	37
4X48	1	47.4	38

2025 BRONX NETWORK FEEDER PERFORMANCE REPORT
TOTAL NETWORK FEEDERS = 123
OPEN AUTOMATICS (OA)

Feeder Number	OA COUNT	Total Outage Hours	Ranking
2X37	1	45.2	39
7X95	1	44.8	40
7X81	1	43.2	41
1X25	1	42.7	42
3X76	1	42.5	43
4X51	1	37.0	44
2X84	1	34.3	45
5X63	1	33.0	46
5X39	1	31.0	47
7X84	1	28.0	48
4X55	1	27.0	49
7X87	1	26.5	50
3X60	1	22.3	51
1X31	1	19.5	52
4X50	1	18.0	53
4X40	1	16.6	54
2X10	1	11.5	55
3X70	1	9.8	56
3X80	1	4.8	57
5X60	1	3.6	58
4X58	1	3.1	59
7X79	1	2.9	60
7X94	1	2.4	61
7X91	1	1.2	62
5X37	1	0.5	63

Note: Only network feeders that expierenced an OA are listed. Outage duration may include added scheduled work after the OA.

2025 BRONX NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
WSTADIM1
WSTADIM2
X105U1
X10W86
X10W87
X1101
X1102
X26U1
X26U2
X2W15
X2W16
X2W17
X2W18
X5303
X5361
X55U3
X68U2
X6U1
X6U4
X7207
X7321
X7341
X7371
X7451
X75U2
X7781
X7891
X91U2
X91U3
X91U4
X91U5
X9W64
X9W65
X9W66
X9W67
X9W68
XCITYIW2
XGHL2
XNAL2
XPAL1
XSAL2

Note: Only feeders listed in the PSC/CIAS for year 2025.

2025 BRONX NETWORK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
1X32	1
2X01	2
2X02	3
2X04	4
2X05	5
2X08	6
2X12	7
2X13	8
2X15	9
2X21	10
2X22	11
2X24	12
2X25	13
2X26	14
2X29	15
2X38	16
2X80	17
2X81	18
2X85	19
3X58	20
3X59	21
3X62	22
3X63	23
3X64	24
3X65	25
3X66	26
3X67	27
3X73	28
3X74	29
3X77	30
3X78	31
3X79	32
3X81	33
3X82	34
3X83	35
4X42	36

2025 BRONX NETWORK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
4X43	37
4X44	38
4X47	39
4X49	40
4X52	41
4X54	42
4X56	43
4X57	44
4X59	45
4X64	46
4X65	47
5X32	48
5X34	49
5X35	50
5X36	51
5X41	52
5X66	53
7X77	54
7X78	55
7X83	56
7X85	57
7X86	58
7X88	59
7X89	60
7X90	61
7X92	62
7X93	63
7X97	64

Note: Only network feeders listed in the 2025 EDSM are listed.

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2025 ELECTRIC SERVICE RELIABILITY REPORT

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WESTCHESTER ELECTRIC OPERATIONS SERVICE AREA

NON-NETWORK DISTRIBUTION SYSTEM PERFORMANCE

The table below indicates Westchester's non-network system performance levels over for the last five years. The system performance excludes all major storms which are listed in section 1.

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	548	476	463	416	447	**550**
CAIDI	1.96	1.92	1.88	1.99	1.71	**2.00 Hrs**

NON-NETWORK SYSTEM SAIFI PERFORMANCE

In 2025 Westchester's non-network SAIFI performance was 447 per 1,000 customers served. This performance is better than the PSC Service Standard of 550.

NON-NETWORK SYSTEM CAIDI PERFORMANCE

In 2025, Westchester's non-network CAIDI performance was 1.71 hours. This performance is better than the PSC Service Standard of 2.00 hours.

NON-NETWORK CAUSE CODES

The following table provides the five-year non-network history of customer interruptions by PSC cause codes.

NON-NETWORK CUSTOMERS INTERRUPTED BY CAUSE CODE

PSC Code		2021		2022		2023		2024		2024	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
1	Major Storms	40,258	19%	18,106	11%	30,612	17%	57,796	30%	14,617	9%
2	Tree Contact	25,777	12%	18,847	11%	25,964	14%	18,896	10%	20,860	12%
3	Overloads	554	0%	99	0%	76	0%	0	0%	0	0%
4	Operating or Working Errors	0	0%	1,546	1%	0	0%	0	0%	0	0%
5	Apparatus or Equipment Failure	122,375	57%	111,812	65%	97,037	54%	96,932	54%	109,232	65%
6	Accidents or Events Not Under Utilities Control	16,779	8%	11,905	7%	16,871	9%	13,997	7%	14,730	9%
7	Pre-arranged	2,444	1%	8,197	5%	8,491	5%	6,201	3%	7,693	5%
8	Customer's Equipment or Failure	0	0%	48	0%	2	0%	1	0%	1	0%
9	Lightning	1,928	1%	284	0%	1,188	1%	165	0%	238	0%
10	Unknown or Unclassified	4,912	2%	503	0%	90	0%	563	0%	357	0%
	Non-Network Total	**215,027**		**171,347**		**180,331**		**194,551**		**167,728**	

NON-NETWORK RELIABILITY PROGRAMS

The following are reliability and maintenance programs aimed at improving performance of the Westchester non-network system with a brief description of each program.

System Reinforcement

For 2025 non-network feeder relief in Westchester, a total of $2,006,693 capital dollars were spent with the installation of approximately 38 new poles, 104 spans of secondary overhead wire, and 156 spans of OH primary wire.

For 2025 Overhead Transformer Relief in Westchester, a total of $767,499 capital dollars were spent relieving 88 overloaded transformers.

In 2025, $17,010,329 capital dollars were invested under the Overhead Reliability Program in Westchester. Various jobs worked including establishing 38 loop splits, new micro-loops, Okonite/PILC cable replacement and cable upgrades (approximately 225,000 feet of new primary/secondary/neutral cable), pole replacements (approximately 500+ new poles), and the installation of SCADA enabled equipment (approximately 19 new reclosers) and approximately 27 trip saver devices.

For 2025, a total of $2,765,945 in capital dollars were invested under non-network Resiliency to install 900 Gridware sensors, enabling faster identification of faulted cable.

As for Unit Substation Resiliency, approximately $1.64 million capital dollars were invested to enhance substation equipment reliability and improve system resiliency.

Westchester Critical Facility

In 2025, approximately $1.36 million capital dollars were invested in the Critical Facility program. The work consisted of installing 2226 feet of aerial cable and 2490 feet of underground primary cable. Additionally, 11 new poles, one new overhead transformer, one new automatic transfer switch, and one new PME were installed.

Infrared Inspection Program

As part of the infrared program, 115 -13kV feeders and autoloops and 20-4kV overhead non-network feeders were inspected.

Vacuum Recloser Inspection Program

In 2025, 220 - 13kV vacuum reclosers and automatic sectionalizing 4kV switches were inspected on the Westchester open wire system.

NON-NETWORK RELIABILITY PROGRAMS (Cont.)

Improved Tree Trimming Program

The tree trimming program continues efforts to reduce storm-related damage. The program requires tree branches to be trimmed to 10 feet on either side and below the overhead primary wires and 15 feet above the primary wires. In 2025, a total of 686.22 miles of tree trimming were performed in Westchester along the 13kV and 4kV distribution lines.

WESTCHESTER ELECTRIC OPERATIONS SERVICE AREA

NETWORK DISTRIBUTION SYSTEM PERFORMANCE

The table below indicates Westchester's network system performance levels for the last five years. The performance data excludes Winter Snow/Ice events that meet the 16 NYCRR Part 97 definition and includes interruptions to customers in secondary networks who are supplied via overhead lines connected to an underground network system. (Major Storm Exclusion Appendix 18, Case 22-E-0064)

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	33.5	76.8	37.6	21.0	21.2	**8**
CAIDI	3.56	5.73	4.29	2.75	3.83	**3.25 Hrs**

NETWORK SYSTEM SAIFI PERFORMANCE

In 2025, the network system SAIFI was 21.0 per 1,000 customers served. This performance is higher than the threshold of 8. Some of the largest outages that drove this performance are:

- On January 11th, 215 customers were interrupted for an average duration of 4.77 hours due to underground primary cable failure.
- On March 13th, 86 customers were interrupted for an average duration of 4.85 hours due to an open fuse

NETWORK SYSTEM CAIDI PERFORMANCE

In 2024, the network system CAIDI was 3.83 hours. This performance is higher than the threshold of 3.25 hours. Some of the largest outages that drove this performance are:

- On February 9th, 17 customers were interrupted for an average duration of 13.93 hours due to cable failure.
- On April 10th, 46 customers were interrupted for an average duration of 11.38 hours due to underground cable failure.

NETWORK CAUSE CODES

The following table provides the five-year non-network history of customer interruptions by PSC cause codes.

NETWORK CUSTOMERS INTERRUPTED BY CAUSE CODE

PSC Code		2021		2022		2023		2024		2025	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
11	Service Connections	126	6%	243	7%	38	2%	57	6%	78	8%
12	Street Mains Cable	19	1%	235	7%	135	8%	112	12%	70	7%
13	Apparatus or Equipment Failure	903	40%	809	24%	1,502	90%	399	42%	828	84%
14	Accidents or Events Not Under Utilities Control	817	37%	0	0%	0	0%	0	0%	5	1%
15	Pre-arranged	0	0%	30	1%	2	0%	15	2%	9	1%
16	Customer's Equipment or Failure	0	0%	1,717	51%	0	0%	0	0%	0	0%
17	Unknown or Unclassified	369	17%	318	9%	0	0%	361	38%	0	0%
	Network Total	**2,234**		**3,352**		**1,677**		**944**		**990**	

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STATUS OF 2024 WORST PERFORMING FEEDERS

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STATUS UPDATE ON 2024 SAIFI WORST PERFORMING NON-NETWORK FEEDERS

SAIFI PSC MINIMUM STANDARD: 0.55

SAIFI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/Target Date
Fdr No	WWINDML1	Performance improved in 2025. Inspection and IR scan completed in 2025. Tree trimming completed in 2025. Loop was reconfigured & arial super span installed in 2025. Multiple transformers scheduled for replacement in 2026. Future performance will be monitored.	2025 SAIFI
Customer Served	818		2.14
3 Yr Avg Cust Affected	1,603		Target Date
3 Yr Avg SAIFI	3.62		
Fdr No	WMTKISC1	Performance improved in 2025. Inspection and IR scan scheduled in 2027. Tree trimming scheduled in 2026. Loop was split in 2025 to create new Darlington Loop. No further action is planned at this time	2025 SAIFI
Customer Served	591		1.10
3 Yr Avg Cust Affected	1,894		Target Date
3 Yr Avg SAIFI	3.26		
Fdr No	W74U1	Performance improved in 2025. Inspection and IR scan scheduled in 2027. Tree trimming completed in 2025. SCADA upgrades and installs were done in 2025. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	217		1.96
3 Yr Avg Cust Affected	528		Target Date
3 Yr Avg SAIFI	2.43		
Fdr No	W85U3	Performance improved in 2024. Inspection and IR scan scheduled in 2026. Secondary circuit was split in 2025. Tree trimming scheduled in 2026. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	391		1.42
3 Yr Avg Cust Affected	898		Target Date
3 Yr Avg SAIFI	2.37		
Fdr No	WQUAKER1	Performance improved in 2025. Transformer replacement scheduled in 2026. Inspection and IR scan completed in 2025. Tree trimming scheduled in 2026. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	726		1.39
3 Yr Avg Cust Affected	1,516		Target Date
3 Yr Avg SAIFI	2.13		
Fdr No	WMTHOPE2	Performance improved in 2025. Inspection and IR scan completed in 2025. Tree trimming completed in 2025. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	292		0.73
3 Yr Avg Cust Affected	633		Target Date
3 Yr Avg SAIFI	1.84		

STATUS UPDATE ON 2024 SAIFI WORST PERFORMING NON-NETWORK FEEDERS

SAIFI PSC MINIMUM STANDARD: 0.55

SAIFI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/Target Date
Fdr No	WLARCH1	Performance improved in 2025. Inspection and IR scan scheduled in 2026. Tree trimming completed in 2024. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	1,473		0.04
3 Yr Avg Cust Affected	2,558		Target Date
3 Yr Avg SAIFI	1.75		
Fdr No	WBALDWIN1	Performance did not improve in 2025. Inspection and IR scan completed. Tree trimming completed in 2024. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	274		2.02
3 Yr Avg Cust Affected	455		Target Date
3 Yr Avg SAIFI	1.71		
Fdr No	W41U3	Performance improved in 2025. Inspection and IR scan scheduled in 2027. Tree trimming scheduled in 2026. Upgrade transformer scheduled in 2026. Future performance will be monitored.	2025 SAIFI
Customer Served	368		0.06
3 Yr Avg Cust Affected	680		Target Date
3 Yr Avg SAIFI	1.65		
Fdr No	WMEETHS2	Performance did not improve in 2025. Inspection and IR scan completed in 2025. Tree trimming completed in 2025. (2) transformers upgraded in 2025. Aerial bypass open air breaker switches scheduled for install in 2026. Future performance will be monitored.	2025 SAIFI
Customer Served	629		3.50
3 Yr Avg Cust Affected	1,009		Target Date
3 Yr Avg SAIFI	1.65		
Fdr No	WGRIFFN1	Performance improved in 2025. Inspection and IR scan completed in 2025. Tree trimming completed in 2024. Circuit split in 2025. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	276		0.02
3 Yr Avg Cust Affected	399		Target Date
3 Yr Avg SAIFI	1.46		
Fdr No	WLNGHLL1	Performance improved in 2025. Inspection and IR scan completed in 2025. Tree trimming completed in 2024. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	367		0.56
3 Yr Avg Cust Affected	516		Target Date
3 Yr Avg SAIFI	1.45		

STATUS UPDATE ON 2024 SAIFI WORST PERFORMING NON-NETWORK FEEDERS

SAIFI PSC MINIMUM STANDARD: 0.55

SAIFI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/Target Date
Fdr No	WCENTRL2	Performance did not improve in 2025. Inspection and IR scan completed. Tree trimming completed in 2025. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	567		1.47
3 Yr Avg Cust Affected	780		Target Date
3 Yr Avg SAIFI	1.41		
Fdr No	W70U2_W86U1	Performance improved in 2025. Inspection and IR scan scheduled in 2027. Tree trimming completed in 2025. Main run open wire upgraded in 2025 on 70U2. Plans in place to turn feeders into a 4kV auto loop. Future performance will be monitored.	2025 SAIFI
Customer Served	1,353		0.75
3 Yr Avg Cust Affected	1,910		Target Date
3 Yr Avg SAIFI	1.41		
Fdr No	W62U1_W92U2	Performance improved in 2025. Inspection and IR scan scheduled in 2027. Tree trimming completed in 2025. Future performance will be monitored. No further action is planned at this time.	2025 SAIFI
Customer Served	642		0.68
3 Yr Avg Cust Affected	873		Target Date
3 Yr Avg SAIFI	1.36		

STATUS UPDATE ON 2024 CAIDI WORST PERFORMING NON-NETWORK FEEDERS

CAIDI PSC MINIMUM STANDARD: 2.00 Hours

CAIDI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/Target Date
Fdr No	W25U3_W58U2	Performance improved in 2025. Inspection and IR scan scheduled in 2027. Tree trimming completed in 2024 & 2025. Transformer upgrade in 2025 on 25U3. Future performance will be monitored. No further action is planned at this time.	2025 CAIDI
Customer Served	751		4.28
3 Yr Avg Cust Hrs	409		Target Date
3 Yr Avg CAIDI	5.96		
Fdr No	W29U3_W54U1	Performance improved in 2025. Inspection and IR scan scheduled in 2026. Tree trimming scheduled in 2026. Split circuit on 29U3 in 2025. Future performance will be monitored. No further action is planned at this time.	2025 CAIDI
Customer Served	2,659		1.02
3 Yr Avg Cust Hrs	908		Target Date
3 Yr Avg CAIDI	5.33		
Fdr No	W54U3_W70U3	Performance improved in 2025. Inspection and IR scan scheduled in 2027. Tree trimming scheduled in 2026. Open wire was upgraded in 2026 on 54U3. Future performance will be monitored. No further action is planned at this time.	2025 CAIDI
Customer Served	782		3.40
3 Yr Avg Cust Hrs	1,153		Target Date
3 Yr Avg CAIDI	4.54		
Fdr No	W43U6_W76U3	Performance improved in 2025. Tree trimming scheduled in 2026. Inspection and IR scan completed in 2025. Transformer was upgraded in 2025 on 43U6. Future performance will be monitored. No further action is planned at this time.	2025 CAIDI
Customer Served	926		0.00
3 Yr Avg Cust Hrs	323		Target Date
3 Yr Avg CAIDI	3.86		
Fdr No	W73U1_W89U1	Performance improved in 2025. Inspection and IR scan scheduled in 2026. Tree trimming scheduled in 2026. Selected spur on 73U1 was converted to under ground in 2025. Future performance will be monitored. No further action is planned at this time.	2025 CAIDI
Customer Served	1,343		1.09
3 Yr Avg Cust Hrs	926		Target Date
3 Yr Avg CAIDI	3.84		
Fdr No	W85U4_W22U1	Performance improved in 2025. Inspection and IR scan scheduled in 2027. Tree trimming scheduled in 2026. Future performance will be monitored. No further action is planned at this time.	2025 CAIDI
Customer Served	519		3.33
3 Yr Avg Cust Hrs	459		Target Date
3 Yr Avg CAIDI	3.76		

STATUS UPDATE ON 2024 CAIDI WORST PERFORMING NON-NETWORK FEEDERS

CAIDI PSC MINIMUM STANDARD: 2.00 Hours

CAIDI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/Target Date
Fdr No	W40U4	Performance did not improve in 2025. Inspection and IR scan completed. Tree trimming scheduled in 2026. Future performance will be monitored. No further action is planned at this time.	2025 CAIDI
Customer Served	222		5.53
3 Yr Avg Cust Hrs	948		Target Date
3 Yr Avg CAIDI	3.67		
Fdr No	W10U2_W40U1	Performance improved in 2025. Inspection and IR scan scheduled in 2026. Tree trimming completed in 2025. Transformer upgraded in 2025 on 10U2. Future performance will be monitored. No further action is planned at this time.	2025 CAIDI
Customer Served	961		2.28
3 Yr Avg Cust Hrs	403		Target Date
3 Yr Avg CAIDI	3.52		
Fdr No	W41U3	Performance did not improve in 2025. Inspection and IR scan completed in 2025. Tree trimming scheduled in 2026. Transformer upgrade scheduled in 2026. Future performance will be monitored.	2025 CAIDI
Customer Served	368		5.34
3 Yr Avg Cust Hrs	2,000		Target Date
3 Yr Avg CAIDI	3.40		
Fdr No	W31U1_W54U4	Performance improved in 2025. Inspection and IR scan completed in 2025. Tree trimming completed in 2025. Transformer upgrade scheduled in 2026 for 54U4. Future performance will be monitored.	2025 CAIDI
Customer Served	1,416		2.30
3 Yr Avg Cust Hrs	401		Target Date
3 Yr Avg CAIDI	3.40		
Fdr No	WSOSIDE2	Performance improved in 2025. Inspection and IR scan completed in 2025. Circuit split & transformer upgrade scheduled in 2026. Future performance will be monitored.	2025 CAIDI
Customer Served	1,519		2.14
3 Yr Avg Cust Hrs	1,039		Target Date
3 Yr Avg CAIDI	3.27		
Fdr No	W33U2_W42U2	Performance did not improve in 2025. Inspection and IR scan scheduled in 2027. Tree trimming completed in 2025. Future performance will be monitored.	2025 CAIDI
Customer Served	2,078		2.70
3 Yr Avg Cust Hrs	718		Target Date
3 Yr Avg CAIDI	2.51		

STATUS UPDATE ON 2024 CAIDI WORST PERFORMING NON-NETWORK FEEDERS

CAIDI PSC MINIMUM STANDARD: 2.00 Hours

CAIDI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/Target Date
Fdr No	WOSSING1	Performance improved in 2025. Inspection and IR scan scheduled in 2026. Tree trimming completed in 2024. Loop was split in 2025 to create new Revolutionary Loop. Future performance will be monitored.	2025 CAIDI
Customer Served	1,406		1.28
3 Yr Avg Cust Hrs	1,515		Target Date
3 Yr Avg CAIDI	2.39		
Fdr No	W61U1_W91U2	Performance improved in 2025. Inspection and IR scan scheduled in 2027. Tree trimming scheduled in 2026. Future performance will be monitored. No further action is planned at this time.	2025 CAIDI
Customer Served	1,078		2.30
3 Yr Avg Cust Hrs	759		Target Date
3 Yr Avg CAIDI	6.17		
Fdr No	W56U4_W80U2	Performance improved in 2025. Inspection and IR scan scheduled in 2027. Tree trimming scheduled in 2026. Transformer upgraded in 2025 and another scheduled in 2026 on 80U2. Future performance will be monitored.	2025 CAIDI
Customer Served	1,018		1.75
3 Yr Avg Cust Hrs	881		Target Date
3 Yr Avg CAIDI	5.90		

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2025 WORST PERFORMING NON-NETWORK FEEDERS

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WORST PERFORMING NON-NETWORK FEEDERS

Included for each worst performing non-network feeder is: 2023-2025 performance SAIFI, CAIDI, general description, 2023–2025 outage and reliability activity, action planned and status.

For 2025, the non-network feeders with the worst SAIFI and CAIDI performance are listed below.

SAIFI HISTORY OF 2025[1] WORST PERFORMING NON-NETWORK FEEDERS

PSC SAIFI STANDARD: 0.55

Feeder	2023	2024	2025
WCARPEN2	2.99	1.92	4.98
WMTKISC1	5.17	3.38	1.10
WWINDML1	4.92	1.50	2.14
W74U1	2.77	3.60	1.96
W16W52	0.98	2.19	5.00
WPINEBR1	2.9	2.47	1.53
WQUAKER1	3.24	1.90	1.75
WSPROUT1	2.84	1.68	2.19
W85U3	3.84	1.05	1.42
WMEETHS2	1.08	1.35	3.50
W22U3_W85U1	2.1	2.56	1.14
WBALDWIN1	1.61	2.07	2.02
WCENTRL2	0.65	1.89	1.47
WBALDWIN2	1.82	0.81	1.29
WWHITE2	1.42	1.00	1.47

[1] Source: The PSC 3Yr Average Report (Report 16) SAIFI listings in PSC/CIAS Database

CAIDI HISTORY OF 2025[2] WORST PERFORMING NON-NETWORK FEEDERS

PSC CAIDI STANDARD: 2.00 HOURS

Feeder	2023	2024	2025
W61U1_W91U2	15.76	2.74	2.30
WBYRAM2	4.06	8.44	4.58
W25U3_W58U2	3.14	7.48	4.28
W40U4	3.93	4.86	5.53
W54U3_W70U3	2.73	7.72	3.24
WQUAKER2	2.69	3.36	6.12
W72U2_W95U2	5.06	3.62	2.11
W22U1_W85U4	2.75	3.81	3.33
W41U3	2.52	2.01	5.34
W20U2_W87U3	4.13	2.78	2.67
WSOSIDE2	4.45	2.57	2.14
WKITCHA1	3.18	2.76	2.60
W16W51	2.92	2.65	2.31
W33U2_W42U2	2.18	2.74	2.70
WLAFYET1	2.26	2.21	2.95

[2] Source: The PSC 3Yr Average Report (Report 16) CAIDI listings in PSC/CIAS Database

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standard: 0.550**

Electric Operations Service Area: Westchester

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
1	WCARPEN2	AL	13	Millwood West	139	476	2.99	1.92	4.98	3.29

Analysis	Root causes	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to emergency interruptions, followed by ATS and cut-out switch failures.	Emerg Inter Req	25.4%	48.2%	96.2%	56.6%
	ON-ROW	71.7%	0.0%	0.0%	23.9%
	Planned Outage	0.0%	2.0%	0.0%	0.7%
	Switch	2.9%	5.5%	3.8%	4.1%
	Traffic Accident	0.0%	44.3%	0.0%	14.8%
Action Plan					
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2026. Tree trimming scheduled in 2026. Future performance will be monitored and action taken as necessary.					

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
2	WMTKISC1	AL	13	Millwood West	607	1,880	5.17	3.38	1.10	3.22

Analysis	Root causes	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to emergency interruptions, followed by overhead transformer lead failure, bushing and cable insulation breakdown, tree contact, and open wire tap failure.	Animal	0.1%	0.0%	0.0%	0.0%
	Emerg Inter Req	44.0%	38.3%	62.0%	48.1%
	Fire	0.0%	0.7%	0.0%	0.2%
	OFF-ROW	4.1%	41.4%	9.3%	18.3%
	OH Transformer	12.3%	0.0%	15.5%	9.3%
	ON-ROW	1.7%	0.3%	2.6%	1.5%
Action Plan	Open Wire	19.9%	0.0%	0.9%	6.9%
Permanent repairs were made in all cases. IR scan and inspection completed in 2025. Loop was split in 2025 to create new Darlington Loop. Tree trimming is scheduled for 2026.	Pole Components	10.9%	1.5%	0.0%	4.1%
	Switch	4.9%	17.8%	0.0%	7.6%
	URD System	2.1%	0.1%	9.8%	4.0%

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standard: 0.550**

Electric Operations Service Area: Westchester

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
3	WWINDML1	AL	13	Millwood West	837	1,752	4.92	1.50	2.14	2.85

Analysis	**Root causes**	**2023**	**2024**	**2025**	**3 Yr Avg**
The major cause of interruptions in 2025 were due to emergency interruptions, followed by tree contacts, 3-phase VRS and cut-out switch failures,planned outage, crossarm failure, animal contact, arrester failures, overhead transformer bushing and lead failures, traffic accident, and open wire insulation breakdown.	Animal	0.0%	1.8%	1.7%	1.2%
	Emerg Inter Req	13.2%	51.3%	31.0%	31.8%
	Lightning-Other Equip	1.7%	0.0%	0.0%	0.6%
	OFF-ROW	12.9%	30.7%	24.1%	22.6%
	OH Transformer	12.5%	0.1%	1.3%	4.6%
	ON-ROW	13.6%	3.2%	14.0%	10.2%
	Open Wire	14.3%	0.0%	0.4%	4.9%
Action Plan	Planned Outage	3.4%	0.0%	7.4%	3.6%
Permanent repairs were made in all cases. IR scan and inspection completed in 2025. Tree trimming completed 2025. Multiple transform replacement & reconfiguration schedule in 2026. Future performance will be monitored.	Pole Components	11.2%	0.0%	2.7%	4.6%
	Switch	5.3%	10.9%	16.0%	10.7%
	Traffic Accident	11.2%	0.0%	1.3%	4.2%
	URD System	0.9%	2.0%	0.0%	1.0%

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
4	W74U1	4kV Grid	4	Harrison	220	605	2.77	3.60	1.96	2.78

Analysis	**Root causes**	**2023**	**2024**	**2025**	**3 Yr Avg**
The major cause of interruptions in 2025 were due to bullet/connector failures at open wire, followed by ESCO and lead failures, and tree contacts	Blown Fuse	0.0%	12.9%	0.0%	4.3%
	Emerg Inter Req	41.6%	4.5%	0.0%	15.4%
	OFF-ROW	0.0%	19.8%	10.0%	9.9%
	OH Transformer	0.0%	2.0%	0.0%	0.7%
	ON-ROW	33.3%	0.0%	20.6%	18.0%
Action Plan	Open Wire	25.0%	0.0%	44.3%	23.1%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2027. SCADA updates and upgrades were done in 2025. Tree trimming completed in 2025. Future performance will be monitored and action taken as necessary.	Switch	0.0%	60.7%	25.1%	28.6%

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standard: 0.550**

Electric Operations Service Area: Westchester

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
5	W16W52	ATS	13	Mohansic	573	1,462	0.98	2.19	5.00	2.72

Analysis	Root causes	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to padmount and switch failures in the URD system, followed by ATS switch failure.	Emerg Inter Req	0.0%	29.9%	0.0%	10.0%
	Planned Outage	0.0%	39.1%	0.0%	13.0%
	Switch	94.2%	0.0%	16.0%	36.7%
	Traffic Accident	0.0%	12.7%	0.0%	4.2%
	URD System	5.8%	18.3%	84.0%	36.1%
Action Plan					
Permanent repairs were made in all cases. IR scan and inspection completed in 2025. Tree trimming completed in 2024. Future performance will be monitored and action taken as necessary.					

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
6	WPINEBR1	AL	13	Millwood West	286	652	2.90	2.47	1.53	2.30

Analysis	Root causes	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to emergency interruptions, followed by planned outage, and traffic accident.	Emerg Inter Req	32.6%	0.3%	70.3%	34.4%
	OFF-ROW	33.3%	0.0%	0.0%	11.1%
	ON-ROW	32.6%	0.0%	0.0%	10.9%
	Open Wire	0.0%	43.2%	0.0%	14.4%
	Planned Outage	0.0%	0.0%	25.3%	8.4%
	Pole Components	0.0%	15.2%	0.0%	5.1%
Action Plan	Primary Feeder	0.0%	2.8%	0.0%	0.9%
Permanent repairs were made in all cases. IR scan and inspection completed in 2025. Tree trimming completed in 2024. Micro loop install planned in 2026. Future performance will be monitored and action taken as necessary.	Switch	0.0%	38.6%	0.0%	12.9%
	Traffic Accident	0.0%	0.0%	4.3%	1.4%
	URD System	1.5%	0.0%	0.0%	0.5%

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standard: 0.550**

Electric Operations Service Area: Westchester

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
7	WQUAKER1	AL	13	Ossining West	739	1,650	3.24	1.90	1.75	2.30

Analysis	**Root causes**	**2023**	**2024**	**2025**	**3 Yr Avg**
The major cause of interruptions in 2025 were due to emergency interruptions, followed by tree contact, 3-phase VRS and cut-out switch failures, padmount failures in the URD system, animal contact, planned outage, and underground primary cable failure.	Animal	0.0%	0.0%	1.1%	0.4%
	Emerg Inter Req	11.8%	57.0%	55.6%	41.5%
	OFF-ROW	30.4%	0.0%	15.5%	15.3%
	ON-ROW	6.3%	0.6%	2.7%	3.2%
	Open Wire	18.1%	34.8%	0.0%	17.6%
	Planned Outage	0.0%	0.0%	0.6%	0.2%
	Primary Feeder	0.4%	0.6%	0.3%	0.4%
	Switch	15.6%	6.7%	13.4%	11.9%
Action Plan	Traffic Accident	17.1%	0.0%	0.0%	5.7%
Permanent repairs were made in all cases. IR scan and inspection completed in 2025. Tree trimming is scheduled for 2026. Transformer replacement scheduled in 2026. Future performance will be monitored and action taken as necessary.	URD System	0.3%	0.4%	10.8%	3.8%

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
8	WSPROUT1	AL	13	Buchanan	274	593	2.84	1.68	2.19	2.24

Analysis	**Root causes**	**2023**	**2024**	**2025**	**3 Yr Avg**
The major cause of interruptions in 2025 were due to tree contact, followed by pole component brace failure, component, cut-out switch failure, planned outage, submersible transformer failures in the URD system, and emergency interruptions.	Animal	0.0%	2.2%	0.0%	0.7%
	Emerg Inter Req	12.5%	26.3%	1.0%	13.3%
	OFF-ROW	17.7%	52.0%	19.9%	29.9%
	ON-ROW	4.8%	6.0%	30.1%	13.6%
	Planned Outage	0.0%	0.0%	4.2%	1.4%
	Pole Components	2.2%	6.0%	24.4%	10.8%
Action Plan	Switch	62.8%	7.5%	19.5%	29.9%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2026. Tree trimming completed in 2025. Future performance will be monitored and action taken as necessary.	URD System	0.0%	0.0%	1.0%	0.3%

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standard: 0.550**

Electric Operations Service Area: Westchester

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
9	W85U3	4kV Grid	4	Pleasantville	404	808	3.84	1.05	1.42	2.10

Analysis	Root causes	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to tree contact, followed by emergency interruptions, Hendrix space cable failure, open wire crossed, cut-out switch failure.	Emerg Inter Req	45.7%	3.2%	34.1%	27.7%
	Lightning-Other Equip	0.6%	0.0%	0.0%	0.2%
	Metering	0.0%	0.2%	0.0%	0.1%
	OFF-ROW	2.6%	0.0%	1.0%	1.2%
	OH Transformer	0.0%	3.4%	0.0%	1.1%
	ON-ROW	0.0%	86.8%	59.3%	48.7%
Action Plan	Open Wire	24.4%	0.0%	1.9%	8.8%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2026. Tree trimming is scheduled for 2026. Secondary circuit was split in 2025. Future performance will be monitored and action taken as necessary.	Planned Outage	0.0%	4.9%	0.0%	1.6%
	Pole Components	0.0%	0.0%	2.6%	0.9%
	Switch	26.7%	0.0%	1.0%	9.2%
	URD System	0.0%	1.5%	0.0%	0.5%

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
10	WMEETHS2	AL	13	Millwood West	644	1,251	1.08	1.35	3.50	1.98

Analysis	Root causes	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to emergency interruptions, followed by tree contact, open wire bullet/connector failure, animal contact, planned outage, pole vertical bracket failure, and padmount failure in the URD system.	Animal	5.4%	0.9%	1.9%	2.7%
	Emerg Inter Req	87.1%	18.4%	66.9%	57.4%
	OFF-ROW	0.0%	0.9%	24.0%	8.3%
	OH Transformer	0.0%	2.9%	0.0%	1.0%
	ON-ROW	3.8%	18.5%	1.9%	8.1%
	Open Wire	0.2%	38.0%	4.3%	14.1%
Action Plan	Planned Outage	3.5%	2.2%	0.7%	2.1%
Permanent repairs were made in all cases. IR scan and inspection completed in 2025. Install arial bypass & breaker switches planned in 2026. Tree trimming completed in 2025. Future performance will be monitored and action taken as necessary.	Pole Components	0.0%	0.0%	0.4%	0.1%
	Switch	0.0%	18.0%	0.0%	6.0%
	URD System	0.0%	0.0%	0.0%	0.0%

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standard: 0.550**

Electric Operations Service Area: Westchester

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
11	W22U3_W85U1	4kV Grid	4	Pleasantville	832	1,566	2.10	2.56	1.14	1.93

Analysis	Root causes	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to emergency interruptions, followed by tree contacts, overhead transformer bushing failure, and cut-out switch failure.	Animal	0.0%	2.2%	0.0%	0.7%
	Emerg Inter Req	43.7%	64.1%	86.4%	64.7%
	OFF-ROW	16.9%	12.2%	5.6%	11.6%
	OH Transformer	3.8%	0.3%	1.0%	1.7%
	ON-ROW	0.0%	6.9%	6.9%	4.6%
	Open Wire	0.0%	7.6%	0.0%	2.5%
Action Plan	Planned Outage	19.9%	0.0%	0.0%	6.6%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2026. GMSTS was installed in 2025. Tree trimming is scheduled in 2026 for 22U3 & completed in 2025 for 85U1. Future performance will be monitored and action taken as necessary.	Pole Components	0.0%	0.1%	0.0%	0.0%
	Switch	15.8%	5.7%	0.1%	7.2%
	Traffic Accident	0.0%	0.9%	0.0%	0.3%

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
12	WBALDWIN1	AL	13	Millwood West	291	525	1.61	2.07	2.02	1.90

Analysis	Root causes	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to emergency interruptions, followed by tree contacts, insulation breakdown, overhead transformer lead and internal failure, and cut-out switch failure.	Contractor Damage	0.0%	0.4%	0.0%	0.1%
	Emerg Inter Req	59.7%	1.1%	57.7%	39.5%
	OFF-ROW	0.2%	22.7%	0.0%	7.6%
	OH Transformer	0.0%	0.4%	3.6%	1.3%
	ON-ROW	0.0%	0.2%	28.9%	9.7%
	Open Wire	22.4%	50.2%	7.5%	26.7%
Action Plan	Switch	16.9%	25.2%	2.4%	14.8%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2026. Tree trimming completed in 2025. Future performance will be monitored and action taken as necessary.	URD System	0.7%	0.0%	0.0%	0.2%

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standard: 0.550**

Electric Operations Service Area: Westchester

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
13	WCENTRL2	AL	13	Elmsford No. 2	561	750	0.65	1.89	1.47	1.34

Analysis	Root causes	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to traffic accident, followed by tree contacts, and pole failure.	Animal	5.1%	0.1%	0.0%	1.7%
	Emerg Inter Req	76.8%	50.7%	0.0%	42.5%
	OFF-ROW	0.0%	0.0%	1.7%	0.6%
	OH Transformer	0.0%	0.6%	0.0%	0.2%
	Planned Outage	0.0%	16.3%	0.0%	5.4%
	Pole Components	0.0%	0.0%	0.4%	0.1%
Action Plan	Switch	0.3%	0.2%	0.0%	0.2%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2026. Tree trimming completed in 2025. Future performance will be monitored and action taken as necessary.	Traffic Accident	0.0%	0.0%	97.9%	32.6%
	URD System	17.8%	32.1%	0.0%	16.7%

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
14	WBALDWIN2	AL	13	Buchanan	590	741	1.82	0.81	1.29	1.31

Analysis	Root causes	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to emergency interruptions, followed by open wire taps failure, cut-out switch failure, animal contact, tree contacts, switch failure at substation.	Animal	0.0%	0.0%	4.3%	1.4%
	Emerg Inter Req	14.9%	7.1%	54.6%	25.6%
	OFF-ROW	3.8%	12.3%	3.1%	6.4%
	OH Transformer	0.9%	0.0%	0.0%	0.3%
	ON-ROW	24.9%	2.4%	0.4%	9.2%
	Open Wire	1.2%	4.3%	19.6%	8.4%
Action Plan	Planned Outage	0.0%	1.1%	0.0%	0.4%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2026. Tree trimming completed in 2025. Future performance will be monitored and action taken as necessary.	Substation	31.7%	0.0%	1.8%	11.2%
	Switch	22.5%	69.7%	16.1%	36.1%
	URD System	0.0%	3.0%	0.0%	1.0%

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standard: 0.550**

Electric Operations Service Area: Westchester

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
15	WWHITE2	AL	13	White Plains	1,219	1,507	1.42	1.00	1.47	1.30

Analysis	**Root causes**	**2023**	**2024**	**2025**	**3 Yr Avg**
The major cause of interruptions in 2025 were due to 3-phase VRS switch failure, followed by animal contacts, overhead transformer arrester failure, and mylar balloon.	Animal	1.7%	49.8%	26.1%	25.9%
	Emerg Inter Req	31.0%	0.3%	0.0%	10.4%
	Mylar Balloon	0.0%	0.0%	1.7%	0.6%
	OH Transformer	0.0%	0.0%	4.2%	1.4%
	ON-ROW	18.5%	0.0%	0.0%	6.2%
	Open Wire	12.4%	50.0%	0.0%	20.8%
Action Plan	Switch	36.4%	0.0%	68.0%	34.8%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2026. Tree trimming completed in 2024. Future performance will be monitored and action taken as necessary.					

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard: 2.00 Hours**

Electric Operations Service Area: Westchester

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
1	W61U1_W91U2	4kV Grid	4	Washington St	1078	484	15.76	2.74	2.30	6.93

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to cut-out switch failure, followed by overhead transformer breaker and lead failures.	Emerg Inter Req	0.0%	41.4%	0.0%	13.8%
	OH Transformer	98.8%	0.0%	26.2%	41.7%
	Open Wire	1.2%	0.0%	0.0%	0.4%
	Planned Outage	0.0%	58.6%	0.0%	19.5%
	Switch	0.0%	0.0%	73.8%	24.6%

Action Planned
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2027. Tree trimming is scheduled for 2026. Future performance will be monitored and action taken as necessary.

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
2	WBYRAM2	AL	13	Pleasantville	306	1836	4.06	8.44	4.58	5.69

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to tree contact, followed by emergency interruptions, cut-out switch failure, planned outage, direct buried cable insulation breakdown, and animal contact.	Animal	0.0%	0.0%	0.1%	0.0%
	Emerg Inter Req	48.8%	1.3%	17.4%	22.5%
	OFF-ROW	0.0%	0.0%	56.6%	18.9%
	ON-ROW	0.0%	92.6%	0.2%	30.9%
	Others	22.7%	0.0%	0.0%	7.6%
	Planned Outage	0.0%	1.2%	9.7%	3.6%
	Primary Feeder	26.5%	0.0%	0.0%	8.8%
	Switch	0.0%	4.9%	10.2%	5.0%
	URD System	2.1%	0.0%	5.7%	2.6%

Action Planned
Permanent repairs were made in all cases. IR scan and inspection completed in 2025. Tree trimming completed in 2025. Future performance will be monitored and action taken as necessary.

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard: 2.00 Hours**

Electric Operations Service Area: Westchester

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
3	W25U3_W58U2	4kV Grid	4	Pleasantville	751	837	3.14	7.48	4.28	4.97

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to cut-out switch failure, followed by emergency interruptions, direct buried cable insulation breakdown, planned outages, bullet/ connector failures at open wire, tree contact, and overhead transformer lead failure.	Emerg Inter Req	0.9%	0.0%	25.2%	8.7%
	OFF-ROW	0.2%	21.8%	4.9%	9.0%
	OH Transformer	2.6%	4.6%	1.7%	3.0%
	ON-ROW	33.4%	73.6%	0.0%	35.7%
	Open Wire	0.0%	0.0%	5.2%	1.7%
	Planned Outage	0.0%	0.0%	17.6%	5.9%
Action Planned	Switch	42.3%	0.0%	25.4%	22.6%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2027. Tree trimming completed in 2025 on feeder 25U3 and completed in 2024 on 58U2. Future performance will be monitored and action taken as necessary.	Traffic Accident	20.6%	0.0%	0.0%	6.9%
	URD System	0.0%	0.0%	20.0%	6.7%

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
4	W40U4	4kV Grid	4	Ossining West	225	1166	3.93	4.86	5.53	4.77

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to emergency interruptions, followed by tap failure in the URD system, tree contact, overhead transformer internal failure, and planned outage.	Emerg Inter Req	1.4%	0.0%	65.0%	22.1%
	OFF-ROW	11.4%	0.0%	0.0%	3.8%
	OH Transformer	10.8%	1.1%	4.5%	5.5%
	ON-ROW	74.9%	62.7%	12.5%	50.0%
	Open Wire	0.0%	33.4%	0.0%	11.1%
Action Planned	Planned Outage	1.5%	0.0%	2.8%	1.4%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2026. Tree trimming is scheduled for 2026. Future performance will be monitored and action taken as necessary.	Switch	0.0%	2.8%	0.0%	0.9%
	URD System	0.0%	0.0%	15.2%	5.1%

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard: 2.00 Hours**

Electric Operations Service Area: Westchester

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
5	W54U3_W70U3	4kV Grid	4	Washington St/ Cedar Street	782	1111	2.73	7.72	3.24	4.56

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to cut-out switch failure, followed by tree contacts, Hendrix spacer cable failures on the open wire, and emergency interruption.	Emerg Inter Req	4.4%	0.0%	0.5%	1.6%
	OFF-ROW	75.3%	93.5%	0.0%	56.3%
	ON-ROW	0.0%	0.0%	30.9%	10.3%
	Open Wire	0.1%	0.0%	10.1%	3.4%
	Planned Outage	0.0%	3.6%	0.0%	1.2%
	Primary Feeder	18.4%	0.0%	0.0%	6.1%
Action Planned	Switch	1.8%	2.9%	58.5%	21.1%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2027. Tree trimming is scheduled for 54U3 in 2026 & completed on 70U3 in 2025. Multiple sections of open wire scheduled for replacement in 2026 for 54U3 . Future performance will be monitored and action taken as necessary.					

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
6	WQUAKER2	AL	13	Ossining West	291	789	2.69	3.36	6.12	4.06

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to overhead transformer lead and internal failures, followed by cut-out switch failure.	Emerg Inter Req	9.1%	0.0%	0.0%	3.0%
	OFF-ROW	55.0%	73.4%	0.0%	42.8%
	OH Transformer	0.0%	0.0%	96.5%	32.2%
	ON-ROW	27.2%	1.0%	0.0%	9.4%
	Open Wire	2.3%	0.0%	0.0%	0.8%
Action Planned	Planned Outage	0.7%	2.9%	0.0%	1.2%
Permanent repairs were made in all cases. IR scan and inspection completed in 2025. Tree trimming is scheduled for 2026. Overhead transformer replacement scheduled in 2026. Future performance will be monitored and action taken as	Service	0.0%	0.8%	0.0%	0.3%
	Switch	4.6%	21.9%	3.5%	10.0%
	URD System	1.0%	0.0%	0.0%	0.3%

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard: 2.00 Hours**

Electric Operations Service Area: Westchester

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
7	W72U2_W95U2	4kV Grid	4	Buchanan	1,595	1442	5.06	3.62	2.11	3.60

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to open wire taps failure, followed by emergency interruptions, and tree contact.	Emerg Inter Req	3.2%	0.9%	40.8%	14.9%
	OFF-ROW	62.8%	99.1%	2.6%	54.8%
	OH Transformer	2.4%	0.0%	0.0%	0.8%
	ON-ROW	18.7%	0.0%	4.2%	7.6%
	Open Wire	0.8%	0.0%	52.5%	17.8%
	Switch	12.1%	0.0%	0.0%	4.0%

Action Planned

Permanent repairs were made in all cases. IR scan and inspection completed in 2025. Tree trimming is scheduled for 2026. Future performance will be monitored and action taken as necessary.

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
8	W22U1_W85U4	4kV Grid	4	Pleasantville	519	488	2.75	3.81	3.33	3.30

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to cut-out switch failures, followed by tree contact, and overhead transformer lead failure.	Animal	0.0%	1.0%	0.0%	0.3%
	Emerg Inter Req	0.0%	12.2%	0.0%	4.1%
	OFF-ROW	66.4%	40.4%	0.0%	35.6%
	OH Transformer	0.0%	7.5%	8.6%	5.4%
	ON-ROW	33.6%	0.0%	9.4%	14.3%
	Switch	0.0%	33.8%	82.0%	38.6%
	Traffic Accident	0.0%	5.1%	0.0%	1.7%

Action Planned

Permanent repairs were made in all cases. IR scan and inspection scheduled in 2027. Tree trimming is scheduled for 2026. Future performance will be monitored and action taken as necessary.

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard: 2.00 Hours**

Electric Operations Service Area: Westchester

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
9	W41U3	4kV Grid	4	Grasslands	380	966	2.52	2.01	5.34	3.29

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to cut-out switch failures, followed by emergency interruptions.	Emerg Inter Req	0.0%	90.8%	2.1%	31.0%
	OFF-ROW	9.8%	0.8%	0.0%	3.5%
	OH Transformer	0.0%	8.5%	0.0%	2.8%
	ON-ROW	90.2%	0.0%	0.0%	30.1%
	Switch	0.0%	0.0%	97.9%	32.6%
Action Planned					
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2027. Tree trimming is scheduled for 2026. Transformer upgrade scheduled in 2026. Future performance will be monitored and action taken as necessary.					

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
10	W20U2_W87U3	4kV Grid	4	Ossining West/ Buchanan	1,097	3388	4.13	2.78	2.67	3.19

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to tree contacts, followed by emergency interruptions, planned outages, cut-out switch failure, overhead transformer lead/breaker/internal failures, padmount failure in the URD system, traffic accident, and open wire bullet/connector failures.	Emerg Inter Req	1.1%	50.8%	9.3%	20.4%
	Mylar Balloon	0.0%	0.0%	2.5%	0.8%
	OFF-ROW	58.7%	36.9%	1.4%	32.4%
	OH Transformer	2.4%	0.0%	1.5%	1.3%
	ON-ROW	36.6%	1.8%	79.4%	39.3%
	Open Wire	0.8%	3.7%	0.1%	1.6%
Action Planned	Planned Outage	0.0%	0.0%	2.9%	1.0%
Permanent repairs were made in all cases. IR scan and inspection completed in 2025. Tree trimming completed in 2025. Circuit split in 2025 on 20U2. Future performance will be monitored and action taken as necessary.	Switch	0.3%	6.8%	2.7%	3.2%
	Traffic Accident	0.0%	0.0%	0.1%	0.0%
	URD System	0.0%	0.0%	0.1%	0.0%

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard: 2.00 Hours**

Electric Operations Service Area: Westchester

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
11	WSOSIDE2	AL	13	Washington St	1,599	1,206	4.45	2.57	2.14	3.05

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to tree contact, followed by cut-out switch failures, and emergency interruptions.	Animal	0.1%	0.0%	0.0%	0.0%
	Emerg Inter Req	16.4%	56.5%	3.6%	25.5%
	Mylar Balloon	4.4%	0.0%	0.0%	1.5%
	OFF-ROW	78.9%	0.0%	52.6%	43.8%
	OH Transformer	0.3%	43.5%	0.0%	14.6%
	Switch	0.0%	0.0%	43.9%	14.6%

Action Planned
Permanent repairs were made in all cases. IR scan and inspection completed in 2025. Transformer upgrade scheduled in 2026. Future performance will be monitored and action taken as necessary.

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
12	WKITCHA1	AL	13	Ossining West	1,019	734	3.18	2.76	2.60	2.85

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to emergency interruptions, followed by planned outages.	Blown Fuse	0.0%	9.7%	0.0%	3.2%
	Emerg Inter Req	21.7%	0.0%	68.1%	29.9%
	Open Wire	7.9%	0.7%	0.0%	2.8%
	Planned Outage	0.0%	6.6%	31.9%	12.9%
	Primary Feeder	0.0%	53.3%	0.0%	17.8%
	Switch	69.6%	0.0%	0.0%	23.2%
	URD System	0.9%	29.7%	0.0%	10.2%

Action Planned
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2026. Tree trimming is scheduled for 2026. Future performance will be monitored and action taken as necessary.

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard: 2.00 Hours**

Electric Operations Service Area: Westchester

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
13	W16W51	ATS	13	Mohansic	839	711	2.92	2.65	2.31	2.63

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were planned outages, followed by direct buried cable insulation breakdown and padmount failures.	Planned Outage	0.0%	0.0%	52.0%	17.3%
	Primary Feeder	0.0%	48.4%	0.0%	16.1%
	URD System	100.0%	51.6%	48.0%	66.5%

Action Planned

Permanent repairs were made in all cases. IR scan and inspection scheduled in 2027. Future performance will be monitored and action taken as necessary.

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
14	W33U2_W42U2	4kV Grid	4	Washington St	2,078	211	2.18	2.74	2.70	2.54

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to cut-out switch failures, followed by tree contacts.	Blown Fuse	0.0%	18.5%	0.0%	6.2%
	Emerg Inter Req	0.0%	19.5%	0.0%	6.5%
	OH Transformer	0.0%	62.0%	0.0%	20.7%
	ON-ROW	0.0%	0.0%	40.9%	13.6%
	Switch	100.0%	0.0%	59.1%	53.0%

Action Planned

Permanent repairs were made in all cases. IR scan and inspection scheduled in 2027. Tree trimming completed in 2025. Future performance will be monitored and action taken as necessary.

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard: 2.00 Hours**

Electric Operations Service Area: Westchester

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
15	WLAFYET1	AL	13	Buchanan	1,675	2336	2.26	2.21	2.95	2.47

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to elbow failures in the URD system, followed by tree contact, planned outages, and animal contact.	Animal	1.1%	0.0%	1.7%	1.0%
	Emerg Inter Req	33.9%	14.5%	0.0%	16.1%
	Mylar Balloon	5.6%	0.0%	0.0%	1.9%
	OFF-ROW	26.7%	2.6%	0.0%	9.8%
	OH Transformer	0.0%	0.2%	0.0%	0.1%
	ON-ROW	0.0%	0.0%	8.3%	2.8%
Action Planned	Open Wire	3.4%	8.2%	0.0%	3.8%
Permanent repairs were made in all cases. IR scan and inspection scheduled in 2026. Future performance will be monitored and action taken as necessary.	Planned Outage	2.3%	0.0%	3.9%	2.1%
	Primary Feeder	19.4%	0.0%	0.0%	6.5%
	Switch	7.6%	0.0%	0.0%	2.5%
	URD System	0.0%	74.4%	86.0%	53.5%

WESTCHESTER

2025 FEEDER PERFORMANCE REPORTS

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2025 WESTCHESTER WORST PERFORMING NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Cust Served	WSAIFI 2023	WSAIFI 2024	WSAIFI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
WCARPEN2	139	2.99	1.92	4.98	3.29	3	1
WMTKISC1	607	5.17	3.38	1.10	3.22	3	2
WWINDML1	837	4.92	1.50	2.14	2.86	3	3
W74U1	220	2.77	3.60	1.96	2.78	3	4
W16W52	573	0.98	2.19	5.00	2.72	3	5
WPINEBR1	286	2.90	2.47	1.53	2.30	3	6
WQUAKER1	739	3.24	1.90	1.75	2.30	3	7
WSPROUT1	274	2.84	1.68	2.19	2.24	3	8
W85U3	404	3.84	1.05	1.42	2.10	3	9
WMEETHS2	644	1.08	1.35	3.50	1.98	3	10
W22U3_W85U1	832	2.10	2.56	1.14	1.93	3	11
WBALDWIN1	291	1.61	2.07	2.02	1.90	3	12
WCENTRL2	561	0.65	1.89	1.47	1.34	3	13
WBALDWIN2	590	1.82	0.81	1.29	1.31	3	14
WWHITE2	1,219	1.42	1.00	1.47	1.30	3	15
WARDS2	657	0.61	2.20	1.02	1.28	3	16
W13W14	151	0.92	1.37	1.50	1.26	3	17
WHEATHC1	502	0.75	1.55	1.36	1.22	3	18
WUNIAVE2	166	1.56	0.96	1.11	1.21	3	19
WBYRAM2	306	1.19	0.68	1.68	1.18	3	20
WARMONK2	418	1.00	1.68	0.86	1.18	3	21
WBANKSV1	372	0.84	1.44	1.18	1.16	3	22
WWHIPP2	196	0.98	1.12	1.39	1.16	3	23
WCORTLT2	883	0.73	1.77	0.94	1.15	3	24
WMTVERN1	758	0.62	0.94	1.84	1.13	3	25
W40U4	225	0.83	1.79	0.71	1.11	3	26
WCHAPEL2	521	1.19	1.47	0.63	1.10	3	27
WFURNDK1	399	1.56	0.83	0.75	1.05	3	28
WHIGHLAND2	543	1.08	0.97	1.06	1.04	3	29
WCROWHL2	737	1.18	1.06	0.88	1.04	3	30
WHASTNG2	604	0.98	1.07	1.07	1.04	3	31
WLNGHLL1	374	1.49	1.08	0.56	1.04	3	32
WBANKSV2	164	0.76	0.72	1.49	0.99	3	33
WFLTWOD2	982	0.60	0.62	1.55	0.92	3	34
WSHRUB2	733	0.59	1.45	0.73	0.92	3	35

2025 WESTCHESTER WORST PERFORMING NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
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Feeder Number	Cust Served	WSAIFI 2023	WSAIFI 2024	WSAIFI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
WWASHST1	1,955	1.28	0.87	0.62	0.92	3	36
WPLEASN1	329	0.61	0.69	1.41	0.90	3	37
WMTHOPE1	875	0.90	1.06	0.73	0.90	3	38
WBEEDCT2	846	0.72	0.71	0.75	0.73	3	39
WNEWCAS2	760	0.56	0.59	0.56	0.57	3	40
WDAVNPT1	1,568	0.00	4.66	4.42	3.03	2	41
WMEETHS1	308	0.00	1.63	3.78	1.80	2	42
W59U3	750	2.32	0.00	1.95	1.42	2	43
WPREMPT2	779	0.00	1.43	2.75	1.39	2	44
W24U2_W39U4	629	1.83	0.00	1.33	1.05	2	45
WWHIPP1	210	2.23	0.00	0.89	1.04	2	46
WFURNDK2	321	0.00	1.38	1.71	1.03	2	47
W64U3	230	2.04	0.00	0.93	0.99	2	48
WWINDML2	216	0.00	1.60	1.35	0.98	2	49
WRDGST2	434	0.00	2.21	0.74	0.98	2	50
WSCARBO2	495	2.03	0.00	0.73	0.92	2	51
W20U2_W87U3	1,097	0.00	0.97	1.80	0.92	2	52
WFERNAR1	691	1.34	0.00	1.42	0.92	2	53
WSPROUT2	234	0.00	1.44	1.22	0.89	2	54
WCROWHL1	257	1.78	0.00	0.79	0.86	2	55
WPOCANT1	693	1.36	0.00	1.15	0.84	2	56
W105U3_W29U1	1,376	0.80	0.00	1.68	0.83	2	57
WHEATHC2	380	1.79	0.00	0.67	0.82	2	58
WLNGHLL2	399	0.00	0.78	1.67	0.82	2	59
WSOSIDE1	1,763	1.07	0.00	1.14	0.74	2	60
W60U4_W98U1	770	0.91	0.00	1.32	0.74	2	61
WHAMLTN1	672	0.00	0.79	1.28	0.69	2	62
WPHILIP1	649	0.00	1.45	0.59	0.68	2	63
WRYE1	1,385	0.00	0.56	1.48	0.68	2	64
W27U3_W3U2	1,343	0.66	0.00	1.25	0.64	2	65
WGRASSL1	228	0.00	0.93	0.96	0.63	2	66
WLEXING2	240	0.84	0.00	1.04	0.63	2	67
W12W44	201	1.14	0.00	0.72	0.62	2	68
W23U2_W77U4	530	0.00	1.07	0.74	0.60	2	69
WFENIMO1	843	0.00	1.13	0.63	0.59	2	70

2025 WESTCHESTER WORST PERFORMING NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Cust Served	WSAIFI 2023	WSAIFI 2024	WSAIFI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
W48U3_W90U4	489	0.73	0.00	0.73	0.49	2	71
WSARGPL1	322	0.00	0.81	0.59	0.47	2	72
WWHITE1	1,229	0.00	0.67	0.64	0.44	2	73
W1U1_W4U1	443	0.00	0.66	0.64	0.43	2	74
W105U2_W61U2	1,240	0.00	0.55	0.56	0.37	2	75
W6W10	187	0.00	0.00	3.61	1.20	1	76
WYONKER1	1,687	0.00	0.00	2.24	0.75	1	77
W34U1_W52U1	278	0.00	0.00	1.98	0.66	1	78
WORIENT1	534	0.00	0.00	1.93	0.64	1	79
WPEEKSL2	990	0.00	0.00	1.87	0.62	1	80
W14U2	286	0.00	0.00	1.87	0.62	1	81
WTHORNW2	521	0.00	0.00	1.70	0.57	1	82
WBONWIT2	136	0.00	0.00	1.47	0.49	1	83
W12W43	566	0.00	0.00	1.45	0.48	1	84
W12W09	129	0.00	0.00	1.36	0.45	1	85
WMACQUE2	1,708	0.00	0.00	1.33	0.44	1	86
WFRANKL1	397	0.00	0.00	1.24	0.41	1	87
WBEDFRD1	885	0.00	0.00	1.19	0.40	1	88
WBEDFRD2	109	0.00	0.00	1.16	0.39	1	89
WFENIMO2	952	0.00	0.00	1.17	0.39	1	90
W1U2_W47U2	745	0.00	0.00	1.08	0.36	1	91
WSD40	646	0.00	0.00	1.09	0.36	1	92
W60U1_W84U1	1,112	0.00	0.00	1.05	0.35	1	93
W84U4_W98U4	492	0.00	0.00	0.98	0.33	1	94
WIRVINGTN1	336	0.00	0.00	0.98	0.33	1	95
WARMONK1	469	0.00	0.00	0.94	0.31	1	96
WCENTRL1	1,063	0.00	0.00	0.92	0.31	1	97
WCOLMBS1	405	0.00	0.00	0.93	0.31	1	98
WMARYKL2	709	0.00	0.00	0.94	0.31	1	99
WPAULDN2	1,167	0.00	0.00	0.93	0.31	1	100
W59U1	142	0.00	0.00	0.90	0.30	1	101
W16W51	839	0.00	0.00	0.87	0.29	1	102
WMILLRD2	1,020	0.00	0.00	0.87	0.29	1	103
W38U2	340	0.00	0.00	0.84	0.28	1	104
W45U4_W93U4	396	0.00	0.00	0.81	0.27	1	105

2025 WESTCHESTER WORST PERFORMING NON-NETWORK SAIFI FEEDERS
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Feeder Number	Cust Served	WSAIFI 2023	WSAIFI 2024	WSAIFI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
WGARDEN2	1,393	0.00	0.00	0.78	0.26	1	106
WPLEASN2	738	0.00	0.00	0.75	0.25	1	107
WSUNSID2	734	0.00	0.00	0.68	0.23	1	108
WMILLRD1	561	0.00	0.00	0.70	0.23	1	109
W55U2_W75U2	1,356	0.00	0.00	0.65	0.22	1	110
WAQUEDT1	101	0.00	0.00	0.64	0.21	1	111
W66U4_W67U1	1,343	0.00	0.00	0.64	0.21	1	112
W29U3_W54U1	2,659	0.00	0.00	0.60	0.20	1	113
W64U2_W89U3	633	0.00	0.00	0.56	0.19	1	114
WSUNSID3	234	0.00	0.00	0.58	0.19	1	115
WTIBBIT2	984	0.00	0.00	0.56	0.19	1	116
W15U4_W97U2	1,323	0.00	0.00	0.55	0.18	1	117

Note: Only feeders with a 2025 SAIFI greater than the PSC Service Standard and at least 2 outages are listed.

2025 WESTCHESTER WORST PERFORMING NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Cust Served	WCAIDI 2023	WCAIDI 2024	WCAIDI 2025	3-Year Avg WCAIDI	No. of Years over the PSC CAIDI Standard	Rank
W61U1_W91U2	1,078	15.76	2.74	2.30	6.93	3	1
WBYRAM2	306	4.06	8.44	4.58	5.69	3	2
W25U3_W58U2	751	3.14	7.48	4.28	4.97	3	3
W40U4	225	3.93	4.86	5.53	4.77	3	4
W54U3_W70U3	782	2.73	7.72	3.24	4.56	3	5
WQUAKER2	291	2.69	3.36	6.12	4.06	3	6
W72U2_W95U2	1,595	5.06	3.62	2.11	3.60	3	7
W22U1_W85U4	519	2.75	3.81	3.33	3.30	3	8
W41U3	380	2.52	2.01	5.34	3.29	3	9
W20U2_W87U3	1,097	4.13	2.78	2.67	3.19	3	10
WSOSIDE2	1,599	4.45	2.57	2.14	3.05	3	11
WKITCHA1	1,019	3.18	2.76	2.60	2.85	3	12
W16W51	839	2.92	2.65	2.31	2.63	3	13
W33U2_W42U2	2,078	2.18	2.74	2.70	2.54	3	14
WLAFYET1	1,675	2.26	2.21	2.95	2.47	3	15
WKINGST2	806	4.57	0.00	6.31	3.63	2	16
WLEXING1	637	4.91	0.00	5.89	3.60	2	17
W22U2_W25U4	788	0.00	4.83	4.80	3.21	2	18
W41U2	329	0.00	2.71	6.92	3.21	2	19
WUNIAVE2	166	7.22	0.00	2.24	3.15	2	20
W14U1_W28U1	1,388	6.16	0.00	3.25	3.14	2	21
WPANAS1	319	4.09	0.00	4.97	3.02	2	22
WBEDFRD2	109	0.00	6.62	2.40	3.01	2	23
W74U1	220	0.00	2.04	6.75	2.93	2	24
W64U3	230	0.00	4.39	4.24	2.88	2	25
WHARDSC2	173	0.00	4.42	4.22	2.88	2	26
WUNIAVE1	729	0.00	6.14	2.40	2.85	2	27
WELMSFD1	596	0.00	5.93	2.37	2.77	2	28
W106U1_W47U1	879	0.00	4.59	3.69	2.76	2	29
W8W51	296	0.00	5.38	2.76	2.71	2	30
W19U2_W77U3	1,072	0.00	3.96	3.75	2.57	2	31
WSD37	274	0.00	3.74	3.86	2.53	2	32
WMTHOPE1	875	0.00	5.00	2.47	2.49	2	33
W43U5_W51U1	662	4.58	0.00	2.82	2.47	2	34
W13W14	151	0.00	2.97	4.24	2.40	2	35

2025 WESTCHESTER WORST PERFORMING NON-NETWORK CAIDI FEEDERS
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Feeder Number	Cust Served	WCAIDI 2023	WCAIDI 2024	WCAIDI 2025	3-Year Avg WCAIDI	No. of Years over the PSC CAIDI Standard	Rank
W4U2	380	0.00	2.71	4.45	2.39	2	36
WPREMPT1	590	0.00	2.22	4.88	2.37	2	37
WWARBUR1	1,767	2.53	0.00	4.54	2.36	2	38
W82U4_W99U1	2,409	0.00	3.87	3.13	2.33	2	39
WSUNSID3	234	3.25	0.00	3.52	2.26	2	40
WAQUEDT2	441	2.62	0.00	4.04	2.22	2	41
WMACQUE1	2,385	3.88	0.00	2.58	2.16	2	42
WORIENT2	603	0.00	2.19	4.23	2.14	2	43
W23U4_W98U2	616	2.29	0.00	4.03	2.11	2	44
WPLEASN2	738	0.00	3.04	3.24	2.09	2	45
WARDS2	657	2.24	0.00	3.72	1.99	2	46
WFENIMO1	843	3.17	0.00	2.58	1.92	2	47
WLNGHLL2	399	0.00	2.48	3.29	1.92	2	48
W65U1_W66U3	1,053	0.00	2.51	3.08	1.87	2	49
WHIGHLAND2	543	3.01	0.00	2.56	1.86	2	50
W30U1_W83U1	460	2.52	0.00	3.00	1.84	2	51
W22U3_W85U1	832	0.00	2.35	3.10	1.82	2	52
WBALDWIN2	590	0.00	3.31	2.16	1.82	2	53
W5U2_W79U2	1,112	0.00	2.98	2.37	1.78	2	54
WFRANKL1	397	0.00	2.48	2.76	1.75	2	55
WARMONK1	469	0.00	2.45	2.43	1.63	2	56
WQUAKER1	739	2.78	0.00	2.08	1.62	2	57
W59U2_W8U2	1,271	0.00	2.14	2.68	1.61	2	58
WDIVISION2	1,287	2.05	0.00	2.63	1.56	2	59
W1U2_W47U2	745	2.28	0.00	2.40	1.56	2	60
WMTKISC1	607	2.14	0.00	2.56	1.56	2	61
W12W44	201	2.09	0.00	2.48	1.52	2	62
W27U3_W3U2	1,343	0.00	2.43	2.13	1.52	2	63
W16W52	573	2.47	0.00	2.02	1.50	2	64
WSCARBO1	418	0.00	2.09	2.23	1.44	2	65
WBANKSV1	372	0.00	2.16	2.14	1.43	2	66
WVILLARD2	491	0.00	0.00	11.45	3.82	1	67
WBOWMAN2	384	0.00	0.00	10.58	3.53	1	68
W44U2_W79U4	1,269	0.00	0.00	6.97	2.32	1	69
W13U2_W99U3	1,098	0.00	0.00	4.93	1.64	1	70

2025 WESTCHESTER WORST PERFORMING NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Cust Served	WCAIDI 2023	WCAIDI 2024	WCAIDI 2025	3-Year Avg WCAIDI	No. of Years over the PSC CAIDI Standard	Rank
W1U4_W53U1	1,448	0.00	0.00	4.88	1.63	1	71
W19U4_W45U2	603	0.00	0.00	4.49	1.50	1	72
W28U2_W95U1	722	0.00	0.00	4.34	1.45	1	73
WHARBOR3	1,056	0.00	0.00	4.25	1.42	1	74
WWAMPUS2	368	0.00	0.00	3.85	1.28	1	75
W12W43	566	0.00	0.00	3.82	1.27	1	76
WSPROUT1	274	0.00	0.00	3.73	1.24	1	77
WWINGFT2	327	0.00	0.00	3.56	1.19	1	78
W55U2_W75U2	1,356	0.00	0.00	3.48	1.16	1	79
W13U3_W2U4	1,798	0.00	0.00	3.45	1.15	1	80
W33U1	158	0.00	0.00	3.28	1.09	1	81
W51U2_W74U4	824	0.00	0.00	2.85	0.95	1	82
W12W09	129	0.00	0.00	2.82	0.94	1	83
WCHAPEL1	693	0.00	0.00	2.76	0.92	1	84
W20U1_W87U1	802	0.00	0.00	2.70	0.90	1	85
WNEWRCH1	1,646	0.00	0.00	2.70	0.90	1	86
WTIBBIT1	1,199	0.00	0.00	2.63	0.88	1	87
WTEATN1	408	0.00	0.00	2.57	0.86	1	88
W43U1_W113U4	755	0.00	0.00	2.59	0.86	1	89
WSHRUB1	1,107	0.00	0.00	2.56	0.85	1	90
W105U3_W29U1	1,376	0.00	0.00	2.51	0.84	1	91
W45U3_W90U1	1,062	0.00	0.00	2.49	0.83	1	92
WEASTCH2	804	0.00	0.00	2.49	0.83	1	93
W87U2_W8U1	959	0.00	0.00	2.50	0.83	1	94
WKINGST1	1,037	0.00	0.00	2.42	0.81	1	95
WCROWHL1	257	0.00	0.00	2.29	0.76	1	96
W53U2	614	0.00	0.00	2.25	0.75	1	97
WPAULDN2	1,167	0.00	0.00	2.25	0.75	1	98
W6W10	187	0.00	0.00	2.22	0.74	1	99
W66U5	343	0.00	0.00	2.20	0.73	1	100
W76U2_W113U2	442	0.00	0.00	2.18	0.73	1	101
WFERNAR1	691	0.00	0.00	2.11	0.70	1	102
W43U4_W51U3	1,100	0.00	0.00	2.11	0.70	1	103
WSPROUT2	234	0.00	0.00	2.06	0.69	1	104

Note: Only feeders with a 2025 CAIDI greater than the PSC Service Standard and at least 2 outages are listed.

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
W16W52	5	5,795.15	2,863	573	5.00	1
WCARPEN2	5	273.10	692	139	4.98	2
WDAVNPT1	24	10,568.78	6,928	1,568	4.42	3
WAIRPRT1	5	204.17	180	41	4.39	4
WMEETHS1	6	445.08	1,165	308	3.78	5
W6W10	4	1,501.28	676	187	3.61	6
W7W01	4	1,068.75	100	28	3.57	7
WMEETHS2	17	2,251.60	2,255	644	3.50	8
W8W09	4	655.88	214	76	2.82	9
WPREMPT2	12	2,665.35	2,143	779	2.75	10
WYONKER1	5	1,920.85	3,774	1,687	2.24	11
WSPROUT1	8	2,236.70	599	274	2.19	12
WWINDML1	38	2,337.48	1,793	837	2.14	13
W70U1	6	693.82	494	234	2.11	14
WBALDWIN1	17	546.73	588	291	2.02	15
W7W03	2	6.38	2	1	2.00	16
W29U1	9	6,533.48	2,307	1,159	1.99	17
W60U4	4	178.27	268	135	1.99	18
W20U2	13	4,668.32	1,443	730	1.98	19
W74U1	5	2,909.83	431	220	1.96	20
W59U3	6	2,499.92	1,461	750	1.95	21
WORIENT1	2	236.82	1,033	534	1.93	22
W39U2	4	824.60	168	88	1.91	23
WPEEKSL2	6	1,989.78	1,855	990	1.87	24
W67U1	4	373.92	857	458	1.87	25
W14U2	4	582.45	535	286	1.87	26
W39U4	4	1,208.10	836	448	1.87	27
WMTVERN1	7	1,305.67	1,394	758	1.84	28
W45U1	2	176.22	194	107	1.81	29
WSD28	3	248.67	152	84	1.81	30
W405	2	645.40	168	93	1.81	31
W84U4	5	763.22	482	269	1.79	32
W52U1	3	287.10	334	189	1.77	33
WQUAKER1	21	2,687.37	1,294	739	1.75	34
WFURNDK2	9	622.85	550	321	1.71	35
WTHORNW2	9	635.47	884	521	1.70	36
WBYRAM2	13	2,347.42	513	306	1.68	37
WLNGHLL2	11	2,196.78	667	399	1.67	38
W3U2	7	3,575.58	1,680	1,049	1.60	39
WFLTWOD2	8	1,620.27	1,524	982	1.55	40
WPINEBR1	13	368.07	438	286	1.53	41
W17W97	2	3.55	3	2	1.50	42

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W13W14	4	958.32	226	151	1.50	43
WBANKSV2	5	263.70	245	164	1.49	44
WRYE1	14	2,039.93	2,050	1,385	1.48	45
WWHITE2	5	2,084.90	1,798	1,219	1.47	46
WBONWIT2	5	281.07	200	136	1.47	47
WCENTRL2	3	563.80	823	561	1.47	48
W12W43	2	3,145.75	823	566	1.45	49
W60U1	6	742.20	1,169	808	1.45	50
W85U3	9	987.60	575	404	1.42	51
WFERNAR1	10	2,071.08	980	691	1.42	52
WPLEASN1	6	773.72	465	329	1.41	53
WWHIPP2	16	336.58	273	196	1.39	54
W34U1	6	337.83	217	157	1.38	55
W45U4	5	349.62	320	234	1.37	56
W12W09	3	495.67	176	129	1.36	57
WHEATHC1	7	530.92	684	502	1.36	58
WWINDML2	12	430.00	291	216	1.35	59
W34U4	2	180.93	364	274	1.33	60
WMACQUE2	8	2,904.37	2,269	1,708	1.33	61
W1U2	3	280.60	294	223	1.32	62
W411	2	188.43	81	62	1.31	63
WBALDWIN2	11	1,646.80	762	590	1.29	64
WHAMLTN1	18	1,247.90	858	672	1.28	65
W77U4	2	549.25	390	306	1.27	66
W22U3	8	2,914.77	948	756	1.25	67
W87U3	12	593.13	528	423	1.25	68
WFRANKL1	5	1,361.90	494	397	1.24	69
WSPROUT2	4	587.67	285	234	1.22	70
WBEDFRD1	9	896.68	1,050	885	1.19	71
WBANKSV1	7	941.58	440	372	1.18	72
WJWALSH1	2	5.32	7	6	1.17	73
WFENIMO2	5	1,750.93	1,110	952	1.17	74
WBEDFRD2	9	302.30	126	109	1.16	75
WPOCANT1	7	1,358.83	795	693	1.15	76
WSOSIDE1	9	2,790.35	2,008	1,763	1.14	77
WUNIAVE2	5	412.78	184	166	1.11	78
W18U3	5	97.87	103	94	1.10	79
WMTKISC1	19	1,699.20	665	607	1.10	80
W53U3	6	613.87	424	390	1.09	81
WSD40	4	450.43	702	646	1.09	82
W98U1	4	545.65	752	693	1.09	83
W53U1	8	2,062.27	423	394	1.07	84

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W48U3	3	122.58	359	336	1.07	85
WHASTNG2	4	598.92	644	604	1.07	86
WHIGHLAND2	4	1,467.83	573	543	1.06	87
W47U4	4	332.50	312	296	1.05	88
W18U4	2	126.12	154	147	1.05	89
WLEXING2	6	251.25	250	240	1.04	90
W62U1	2	80.08	275	265	1.04	91
WARDS2	9	2,487.67	669	657	1.02	92
W12W23	1	2.80	1	1	1.00	93
W14W72	1	3.82	1	1	1.00	94
W15W72	1	1.27	1	1	1.00	95
W20W30	1	0.90	1	1	1.00	96
W2W50	1	2.73	1	1	1.00	97
W9W15	1	2.25	1	1	1.00	98
W6W09	1	9.27	4	4	1.00	99
W57U1	1	103.57	239	239	1.00	100
WWOLDEN1	1	1,658.80	1,508	1,508	1.00	101
W97U2	7	1,165.45	733	739	0.99	102
WIRVINGTN1	2	305.38	328	336	0.98	103
WGRASSL1	2	308.25	219	228	0.96	104
WCORTLT2	9	555.38	833	883	0.94	105
WMARYKL2	8	692.82	668	709	0.94	106
WARMONK1	14	1,068.72	440	469	0.94	107
W47U2	2	1,644.42	508	544	0.93	108
WPAULDN2	7	2,438.10	1,086	1,167	0.93	109
W27U1	4	149.82	351	378	0.93	110
W64U3	5	902.52	213	230	0.93	111
WCOLMBS1	2	142.32	375	405	0.93	112
W35U3	1	22.87	49	53	0.92	113
W61U2	4	1,411.05	693	752	0.92	114
WCENTRL1	7	1,451.50	977	1,063	0.92	115
W4U1	2	162.95	285	311	0.92	116
W5U3	1	845.20	347	380	0.91	117
W15W85	1	5.67	20	22	0.91	118
W90U4	1	195.50	170	187	0.91	119
W89U4	1	273.15	607	668	0.91	120
W93U4	1	51.30	162	179	0.91	121
W64U2	2	123.38	352	390	0.90	122
W59U1	2	18.93	128	142	0.90	123
W50U2	3	103.33	73	81	0.90	124

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W15W80	1	107.45	307	341	0.90	125
W7W10	1	54.30	18	20	0.90	126
W113U1	1	50.25	201	225	0.89	127
W25U2	1	166.00	415	465	0.89	128
WPOCANT2	1	530.47	109	123	0.89	129
WWHIPP1	7	259.82	186	210	0.89	130
WCROWHL2	10	1,199.88	648	737	0.88	131
WMILLRD2	5	1,615.17	890	1,020	0.87	132
W16W51	7	1,685.80	729	839	0.87	133
WARMONK2	10	528.13	359	418	0.86	134
W38U2	5	476.40	286	340	0.84	135
W55U2	6	3,070.97	883	1,051	0.84	136
W39U3	1	180.40	132	161	0.82	137
W12W67	1	5.20	4	5	0.80	138
WCROWHL1	7	465.38	203	257	0.79	139
WGARDEN2	4	586.05	1,090	1,393	0.78	140
W18U2	2	24.05	38	49	0.78	141
WFURNDK1	11	558.38	301	399	0.75	142
W29U3	2	1,235.33	1,597	2,120	0.75	143
W70U2	5	349.12	417	556	0.75	144
WBEEDCT2	11	845.83	634	846	0.75	145
WPLEASN2	7	1,784.75	551	738	0.75	146
WRDGST2	3	545.05	322	434	0.74	147
WSHRUB2	4	363.83	534	733	0.73	148
WSCARBO2	10	595.90	360	495	0.73	149
WMTHOPE1	13	1,566.18	635	875	0.73	150
W12W44	5	357.08	144	201	0.72	151
W40U4	7	884.13	160	225	0.71	152
WMILLRD1	2	290.13	394	561	0.70	153
WSUNSID2	4	350.23	498	734	0.68	154
W72U1	10	614.42	555	826	0.67	155
WHEATHC2	3	151.60	254	380	0.67	156
W39U1	2	75.70	110	169	0.65	157
WAQUEDT1	4	111.67	65	101	0.64	158
WWHITE1	8	1,548.00	790	1,229	0.64	159
W25U3	4	868.08	243	381	0.64	160
W89U1	3	424.23	561	884	0.63	161
WCHAPEL2	9	464.52	330	521	0.63	162
WFENIMO1	5	1,369.28	531	843	0.63	163

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WWASHST1	8	1,647.58	1,212	1,955	0.62	164
W82U4	7	3,277.65	1,047	1,728	0.61	165
W69U2	7	725.08	557	923	0.60	166
WPHILIP1	9	540.48	385	649	0.59	167
WSARGPL1	2	22.65	190	322	0.59	168
WSUNSID3	8	479.05	136	234	0.58	169
W19U1	4	223.03	449	800	0.56	170
WTIBBIT2	5	1,027.70	551	984	0.56	171
WNEWCAS2	5	565.98	423	760	0.56	172
WLNGHLL1	5	236.73	208	374	0.56	173
WGRIFFN2	8	241.37	138	258	0.53	174
W66U3	3	653.92	212	398	0.53	175
W44U4	1	339.90	198	372	0.53	176
WAQUEDT2	7	945.28	234	441	0.53	177
WWARBUR1	4	4,185.70	922	1,767	0.52	178
WTARYTN1	6	523.32	366	711	0.51	179
WTIBBIT1	4	1,617.80	616	1,199	0.51	180
W85U2	3	383.08	217	425	0.51	181
W17W76	1	3.52	1	2	0.50	182
WHIGHLAND1	9	407.17	235	481	0.49	183
W13U3	1	413.60	282	578	0.49	184
WCOLMBS2	2	247.83	242	499	0.48	185
W22U4	2	504.90	371	768	0.48	186
W5U2	2	715.30	302	626	0.48	187
WLUDLOW2	7	502.87	764	1,600	0.48	188
W30U1	2	270.00	90	189	0.48	189
WSD41	4	400.23	292	620	0.47	190
WX91U4	2	247.72	311	668	0.47	191
W93U1	7	307.38	302	650	0.46	192
W92U2	2	511.05	199	429	0.46	193
WSD37	2	490.80	127	274	0.46	194
WCARPEN1	1	142.50	342	741	0.46	195
WELMSFD2	4	663.98	500	1,090	0.46	196
W31U3	1	179.95	183	404	0.45	197
WMILTPT2	6	192.93	172	383	0.45	198
W78U1	2	49.55	241	541	0.45	199
WRYE2	11	288.58	247	563	0.44	200
W105U3	2	50.93	319	744	0.43	201
WSHRUB1	4	1,212.92	473	1,107	0.43	202

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W13U4	2	64.08	103	244	0.42	203
WMANVIL1	1	736.67	260	623	0.42	204
WBEEDCT1	2	452.35	444	1,099	0.40	205
W10U1	2	413.45	168	417	0.40	206
WLEXING1	8	1,496.80	254	637	0.40	207
WGRASSL2	3	369.47	482	1,224	0.39	208
WUNIAVE1	10	680.23	283	729	0.39	209
W113U4	3	248.22	96	248	0.39	210
WBYRAM1	5	81.62	115	305	0.38	211
WMCLEAN2	6	368.45	560	1,488	0.38	212
WSCARBO1	16	348.12	156	418	0.37	213
WTEATN1	8	385.22	150	408	0.37	214
W99U3	3	941.57	135	370	0.36	215
WMTKISC2	3	118.18	245	672	0.36	216
W50U1	2	222.72	121	336	0.36	217
WLAKEST1	1	221.90	634	1,766	0.36	218
WCROTON1	15	798.28	449	1,253	0.36	219
W106U2	2	89.30	102	289	0.35	220
W52U3	2	112.05	121	345	0.35	221
W7U1	3	389.37	348	998	0.35	222
WBRCLIF2	1	30.00	24	69	0.35	223
W72U2	4	418.43	253	749	0.34	224
WHARBOR3	3	1,497.13	352	1,056	0.33	225
W36U2	2	442.70	270	844	0.32	226
WPINEBR2	1	32.30	38	120	0.32	227
WARDS1	8	280.75	184	582	0.32	228
W4U2	6	533.83	120	380	0.32	229
WDONBOS2	3	383.32	249	791	0.31	230
W79U1	2	1,221.85	483	1,615	0.30	231
WTUCKHO2	2	349.63	534	1,825	0.29	232
WFULTON2	3	424.53	294	1,007	0.29	233
W20U1	3	290.83	105	367	0.29	234
W44U1	3	240.80	249	871	0.29	235
W2U2	1	32.00	192	675	0.28	236
W13U2	3	1,005.88	260	922	0.28	237
WPHILIP2	3	376.33	314	1,117	0.28	238
W48U2	3	266.08	75	267	0.28	239
WFLTWOD1	2	138.77	106	380	0.28	240
WTUCKHO1	4	486.75	393	1,421	0.28	241

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W79U4	2	571.40	82	297	0.28	242
WLUDLOW1	3	1,153.15	590	2,200	0.27	243
WLAKEST2	3	397.23	537	2,005	0.27	244
WLARCH2	7	230.33	178	684	0.26	245
W54U1	5	571.77	171	662	0.26	246
WNEWCAS1	4	205.82	446	1,730	0.26	247
W73U1	4	310.33	116	454	0.26	248
WPANAS1	5	397.73	80	319	0.25	249
W14W73	1	3.62	1	4	0.25	250
W8W21	2	51.48	37	148	0.25	251
W17U3	1	756.40	372	1,500	0.25	252
WCORTLT1	5	336.53	185	761	0.24	253
W28U1	2	302.60	88	366	0.24	254
W7W06	2	36.50	46	201	0.23	255
WKITCHA2	2	36.48	59	264	0.22	256
WBOWMAN1	8	95.50	65	292	0.22	257
W90U1	3	308.27	124	558	0.22	258
W2U4	3	1,046.32	303	1,395	0.22	259
W8U1	2	132.38	81	376	0.22	260
WPARKVW1	1	155.80	76	356	0.21	261
W48U1	2	68.03	43	202	0.21	262
WWAMPUS2	4	300.48	78	368	0.21	263
W58U2	5	561.35	91	430	0.21	264
W33U1	2	108.32	33	158	0.21	265
W40U1	1	47.95	21	101	0.21	266
W28U2	3	235.50	54	264	0.20	267
WX5203	1	23.80	204	1,016	0.20	268
WHARRISN1	8	582.50	525	2,624	0.20	269
WMARYKL1	1	4.47	1	5	0.20	270
WWILMOT1	6	86.68	64	322	0.20	271
W43U2	2	112.48	151	761	0.20	272
W1U4	1	41.98	229	1,192	0.19	273
WNEWRCH1	9	848.70	314	1,646	0.19	274
W77U2	2	42.07	16	84	0.19	275
WBOWMAN2	4	772.02	73	384	0.19	276
W86U3	4	582.85	150	802	0.19	277
W8W51	4	151.62	55	296	0.19	278
W105U2	3	110.92	104	563	0.18	279
W69U1	2	17.20	67	368	0.18	280
WSUNSID1	1	147.15	109	602	0.18	281

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WSD11	2	29.52	55	306	0.18	282
WWILMOT2	2	101.40	63	354	0.18	283
W13W26	1	13.33	8	45	0.18	284
WSOSIDE2	3	607.87	284	1,599	0.18	285
W77U3	7	569.68	152	864	0.18	286
WGARDEN1	3	152.75	172	1,023	0.17	287
WPAULDN1	1	190.80	108	652	0.17	288
W54U3	5	324.20	100	609	0.16	289
W88U4	4	230.78	127	792	0.16	290
WTERACE2	3	412.82	323	2,037	0.16	291
WDIVISION2	4	528.12	201	1,287	0.16	292
W33U2	4	257.52	67	443	0.15	293
W23U4	5	201.67	50	331	0.15	294
WORCHRD1	7	144.28	87	579	0.15	295
WWINGFT2	3	167.18	47	327	0.14	296
WORCHRD2	1	3.22	1	7	0.14	297
WWINANS1	1	238.00	140	989	0.14	298
W80U4	2	38.82	29	205	0.14	299
WEASTCH2	2	281.28	113	804	0.14	300
W16U2	2	30.07	164	1,175	0.14	301
WST_JOHNS2	1	149.10	71	521	0.14	302
W76U2	2	74.27	34	254	0.13	303
WPREMPT1	7	380.58	78	590	0.13	304
W43U4	4	186.02	88	669	0.13	305
W67U3	2	47.20	60	462	0.13	306
WLAFYET1	4	637.27	216	1,675	0.13	307
W47U1	3	236.10	64	502	0.13	308
WWASHST2	5	303.40	213	1,763	0.12	309
W22U2	2	283.33	44	376	0.12	310
WELMSFD1	3	158.97	67	596	0.11	311
WTHORNW1	3	17.40	32	290	0.11	312
W57U3	1	35.75	15	148	0.10	313
W33U3	1	503.15	87	866	0.10	314
W51U2	5	175.10	55	552	0.10	315
W56U3	2	69.02	41	415	0.10	316
W95U2	5	241.68	60	610	0.10	317
WTERACE1	1	355.30	66	674	0.10	318
W51U1	1	98.12	29	297	0.10	319
WMILTPT1	6	67.75	40	411	0.10	320
WBRCLIF1	2	49.83	36	377	0.10	321
W17U2	1	184.80	33	358	0.09	322
W22U1	4	106.43	32	353	0.09	323

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WKITCHA1	2	228.63	88	1,019	0.09	324
WFRANKL2	1	83.70	54	631	0.09	325
W52U2	3	78.07	42	493	0.09	326
WX105U1	2	15.65	53	623	0.09	327
W70U3	1	60.23	13	153	0.08	328
W42U3	1	48.00	30	363	0.08	329
W24U2	2	43.13	20	246	0.08	330
WLINCLN1	3	172.25	131	1,651	0.08	331
WHAMLTN2	1	6.00	30	383	0.08	332
WOSSING1	3	145.37	114	1,469	0.08	333
W15U4	3	162.22	51	659	0.08	334
W31U4	1	6.83	10	130	0.08	335
WX26U2	1	17.17	10	130	0.08	336
W53U2	2	103.37	46	614	0.07	337
W31U1	2	96.00	77	1,031	0.07	338
W54U4	1	159.23	34	470	0.07	339
WCHAPEL1	2	137.97	50	693	0.07	340
W97U3	2	19.93	28	415	0.07	341
W74U4	2	36.17	19	287	0.07	342
W40U3	1	37.67	20	306	0.07	343
W36U1	1	161.92	67	1,045	0.06	344
W56U2	1	29.07	16	250	0.06	345
W113U3	2	68.22	37	580	0.06	346
W93U2	3	125.22	80	1,256	0.06	347
W41U3	3	128.07	24	380	0.06	348
W90U3	1	116.80	32	516	0.06	349
W92U1	2	88.77	19	307	0.06	350
WMAPLE1	1	140.00	48	792	0.06	351
W91U2	4	131.12	57	944	0.06	352
WMACQUE1	3	371.95	144	2,385	0.06	353
WSINSIN2	7	73.88	56	958	0.06	354
W41U2	2	131.57	19	329	0.06	355
W43U5	2	62.00	22	382	0.06	356
W27U2	1	102.30	18	314	0.06	357
WGREENV1	3	27.53	36	629	0.06	358
WKINGST1	6	143.05	59	1,037	0.06	359
W42U2	3	177.97	94	1,655	0.06	360
W85U1	3	61.10	12	222	0.05	361
W65U2	1	29.93	4	76	0.05	362
W24U1	2	15.15	15	290	0.05	363
W5U1	1	45.00	54	1,057	0.05	364
W25U4	2	23.90	20	395	0.05	365

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
W60U3	1	22.50	25	504	0.05	366
W6U4	1	85.20	18	363	0.05	367
W18U1	1	27.83	10	209	0.05	368
W56U1	1	3.67	22	464	0.05	369
W66U5	2	35.17	16	343	0.05	370
W103U1	1	95.90	21	469	0.04	371
WMANVIL2	2	80.82	44	1,009	0.04	372
WEASTCH1	1	10.40	16	376	0.04	373
W45U2	2	58.35	13	307	0.04	374
WLARCH1	2	98.43	62	1,517	0.04	375
W80U3	1	40.00	12	295	0.04	376
W19U4	1	25.57	13	329	0.04	377
WVILLARD2	2	217.52	19	491	0.04	378
WDARLING2	1	2.58	5	135	0.04	379
WHARDSC1	3	3.13	16	434	0.04	380
WDONBOS1	4	36.03	79	2,145	0.04	381
W87U2	2	139.60	28	774	0.04	382
WSINSIN1	2	22.18	33	932	0.04	383
W65U3	2	12.07	13	373	0.03	384
WQUAKER2	3	61.20	10	291	0.03	385
W12U2	1	83.62	29	856	0.03	386
W14U1	4	100.45	36	1,068	0.03	387
W49U3	1	78.00	12	360	0.03	388
W48U4	1	9.17	10	317	0.03	389
WSD29	1	4.25	15	484	0.03	390
W62U2	2	71.45	43	1,397	0.03	391
W84U2	1	2.38	11	367	0.03	392
WLINCLN2	2	29.88	43	1,483	0.03	393
WKINGST2	3	145.13	23	806	0.03	394
WTEATN2	3	57.95	48	1,703	0.03	395
W87U1	3	24.67	12	432	0.03	396
W1U3	1	18.90	18	652	0.03	397
W3U1	2	27.98	8	319	0.03	398
W4U3	3	54.80	5	201	0.02	399
W86U4	1	49.40	26	1,048	0.02	400
W54U5	1	35.20	12	500	0.02	401
WDIVISION1	1	36.25	25	1,068	0.02	402
W25U1	1	48.00	18	799	0.02	403
WGRIFFN1	1	13.50	6	277	0.02	404
W8U2	1	63.33	10	481	0.02	405
WSD10	1	66.80	12	580	0.02	406
W92U3	2	27.10	11	554	0.02	407

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
W57U2	1	4.98	1	56	0.02	408
W95U1	2	37.65	9	511	0.02	409
WHARDSC2	2	12.67	3	173	0.02	410
W79U3	1	9.33	16	1,048	0.02	411
WMTVERN2	1	13.80	9	597	0.02	412
W98U2	1	13.27	4	287	0.01	413
W65U1	1	48.17	10	718	0.01	414
WFOXISL2	2	16.87	12	866	0.01	415
WHARBOR1	1	4.08	7	552	0.01	416
W43U1	1	13.73	8	635	0.01	417
W56U4	1	12.25	7	602	0.01	418
W7U3	1	15.70	6	544	0.01	419
W58U1	1	23.25	9	845	0.01	420
W59U2	2	29.45	11	1,038	0.01	421
W66U4	1	19.33	10	1,026	0.01	422
WDARLING1	1	0.60	4	449	0.01	423
W82U2	1	45.62	7	797	0.01	424
W77U1	1	11.60	3	361	0.01	425
WORIENT2	3	21.15	5	603	0.01	426
W88U2	1	14.83	5	604	0.01	427
W30U2	1	53.53	4	505	0.01	428
W23U3	1	4.47	2	276	0.01	429
WPANAS2	1	3.87	1	164	0.01	430
W43U3	1	5.53	2	492	0.00	431
W15U1	1	1.68	1	255	0.00	432
W13U1	1	0.18	1	367	0.00	433
W63U2	1	3.08	1	390	0.00	434
W74U3	1	3.63	2	780	0.00	435
W27U3	1	2.83	1	459	0.00	436
W31U2	1	2.42	1	604	0.00	437
W5U4	1	0.98	1	628	0.00	438
WX91U3	1	3.43	1	643	0.00	439
W71U1	1	3.00	1	654	0.00	440
W36U3	1	3.82	1	865	0.00	441
W15U2	1	8.43	1	949	0.00	442
WREGENT2	1	1.82	1	1,360	0.00	443

Note: Only feeders that resulted in customer outages in 2025 are listed and secondary customer interruptions are

2025 WESTCHESTER NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
W30U2	1	53.53	4	505	13.38	1
WVILLARD2	2	217.52	19	491	11.45	2
W4U3	3	54.80	5	201	10.96	3
W7W01	4	1,068.75	100	28	10.69	4
WBOWMAN2	4	772.02	73	384	10.58	5
W15U2	1	8.43	1	949	8.43	6
W65U2	1	29.93	4	76	7.48	7
W99U3	3	941.57	135	370	6.97	8
W79U4	2	571.40	82	297	6.97	9
W41U2	2	131.57	19	329	6.92	10
W74U1	5	2,909.83	431	220	6.75	11
W82U2	1	45.62	7	797	6.52	12
W49U3	1	78.00	12	360	6.50	13
W22U2	2	283.33	44	376	6.44	14
W8U2	1	63.33	10	481	6.33	15
WKINGST2	3	145.13	23	806	6.31	16
W58U2	5	561.35	91	430	6.17	17
WQUAKER2	3	61.20	10	291	6.12	18
WLEXING1	8	1,496.80	254	637	5.89	19
W33U3	1	503.15	87	866	5.78	20
W27U2	1	102.30	18	314	5.68	21
W17U2	1	184.80	33	358	5.60	22
WSD10	1	66.80	12	580	5.57	23
W40U4	7	884.13	160	225	5.53	24
WTERACE1	1	355.30	66	674	5.38	25
W41U3	3	128.07	24	380	5.34	26
W85U1	3	61.10	12	222	5.09	27
W87U2	2	139.60	28	774	4.99	28
W57U2	1	4.98	1	56	4.98	29
WPANAS1	5	397.73	80	319	4.97	30
W39U2	4	824.60	168	88	4.91	31
WPREMPT1	7	380.58	78	590	4.88	32
W53U1	8	2,062.27	423	394	4.88	33
WPOCANT2	1	530.47	109	123	4.87	34
W65U1	1	48.17	10	718	4.82	35
W6U4	1	85.20	18	363	4.73	36
W54U4	1	159.23	34	470	4.68	37
W92U1	2	88.77	19	307	4.67	38
W70U3	1	60.23	13	153	4.63	39
WBYRAM2	13	2,347.42	513	306	4.58	40
W103U1	1	95.90	21	469	4.57	41
WWARBUR1	4	4,185.70	922	1,767	4.54	42
W45U2	2	58.35	13	307	4.49	43
WMARYKL1	1	4.47	1	5	4.47	44

2025 WESTCHESTER NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
W4U2	6	533.83	120	380	4.45	45
W28U2	3	235.50	54	264	4.36	46
WHARBOR3	3	1,497.13	352	1,056	4.25	47
W13W14	4	958.32	226	151	4.24	48
W64U3	5	902.52	213	230	4.24	49
WORIENT2	3	21.15	5	603	4.23	50
WHARDSC2	2	12.67	3	173	4.22	51
W95U1	2	37.65	9	511	4.18	52
WAQUEDT2	7	945.28	234	441	4.04	53
W23U4	5	201.67	50	331	4.03	54
W95U2	5	241.68	60	610	4.03	55
W86U3	4	582.85	150	802	3.89	56
W13U2	3	1,005.88	260	922	3.87	57
WPANAS2	1	3.87	1	164	3.87	58
W77U1	1	11.60	3	361	3.87	59
WSD37	2	490.80	127	274	3.86	60
WWAMPUS2	4	300.48	78	368	3.85	61
W33U2	4	257.52	67	443	3.84	62
W405	2	645.40	168	93	3.84	63
W12W43	2	3,145.75	823	566	3.82	64
W14W72	1	3.82	1	1	3.82	65
W36U3	1	3.82	1	865	3.82	66
W77U3	7	569.68	152	864	3.75	67
WSPROUT1	8	2,236.70	599	274	3.73	68
WARDS2	9	2,487.67	669	657	3.72	69
W47U1	3	236.10	64	502	3.69	70
W90U3	1	116.80	32	516	3.65	71
W14W73	1	3.62	1	4	3.62	72
W25U3	4	868.08	243	381	3.57	73
WWINGFT2	3	167.18	47	327	3.56	74
W48U2	3	266.08	75	267	3.55	75
WSUNSID3	8	479.05	136	234	3.52	76
W17W76	1	3.52	1	2	3.52	77
W3U1	2	27.98	8	319	3.50	78
W55U2	6	3,070.97	883	1,051	3.48	79
W2U4	3	1,046.32	303	1,395	3.45	80
W28U1	2	302.60	88	366	3.44	81
WX91U3	1	3.43	1	643	3.43	82
W51U1	1	98.12	29	297	3.38	83
W54U1	5	571.77	171	662	3.34	84
W80U3	1	40.00	12	295	3.33	85
W22U1	4	106.43	32	353	3.33	86
W98U2	1	13.27	4	287	3.32	87
WLNGHLL2	11	2,196.78	667	399	3.29	88

2025 WESTCHESTER NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
W33U1	2	108.32	33	158	3.28	89
W54U3	5	324.20	100	609	3.24	90
WPLEASN2	7	1,784.75	551	738	3.24	91
W47U2	2	1,644.42	508	544	3.24	92
W20U2	13	4,668.32	1,443	730	3.24	93
WORCHRD2	1	3.22	1	7	3.22	94
W7W03	2	6.38	2	1	3.19	95
W51U2	5	175.10	55	552	3.18	96
W15U4	3	162.22	51	659	3.18	97
W82U4	7	3,277.65	1,047	1,728	3.13	98
W66U3	3	653.92	212	398	3.08	99
W63U2	1	3.08	1	390	3.08	100
W22U3	8	2,914.77	948	756	3.07	101
W8W09	4	655.88	214	76	3.06	102
W7W10	1	54.30	18	20	3.02	103
W30U1	2	270.00	90	189	3.00	104
W71U1	1	3.00	1	654	3.00	105
W88U2	1	14.83	5	604	2.97	106
WLAFYET1	4	637.27	216	1,675	2.95	107
W54U5	1	35.20	12	500	2.93	108
WMAPLE1	1	140.00	48	792	2.92	109
W12U2	1	83.62	29	856	2.88	110
W27U3	1	2.83	1	459	2.83	111
WMANVIL1	1	736.67	260	623	2.83	112
W29U1	9	6,533.48	2,307	1,159	2.83	113
W43U5	2	62.00	22	382	2.82	114
W12W09	3	495.67	176	129	2.82	115
W12W23	1	2.80	1	1	2.80	116
W14U1	4	100.45	36	1,068	2.79	117
W18U1	1	27.83	10	209	2.78	118
W20U1	3	290.83	105	367	2.77	119
W43U3	1	5.53	2	492	2.77	120
WCHAPEL1	2	137.97	50	693	2.76	121
WFRANKL1	5	1,361.90	494	397	2.76	122
W8W51	4	151.62	55	296	2.76	123
W2W50	1	2.73	1	1	2.73	124
WNEWRCH1	9	848.70	314	1,646	2.70	125
W59U2	2	29.45	11	1,038	2.68	126
W73U1	4	310.33	116	454	2.68	127
W25U1	1	48.00	18	799	2.67	128
W77U2	2	42.07	16	84	2.63	129
WDIVISION2	4	528.12	201	1,287	2.63	130
WTIBBIT1	4	1,617.80	616	1,199	2.63	131
W7U3	1	15.70	6	544	2.62	132

2025 WESTCHESTER NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
WKITCHA1	2	228.63	88	1,019	2.60	133
W113U4	3	248.22	96	248	2.59	134
W58U1	1	23.25	9	845	2.58	135
WMACQUE1	3	371.95	144	2,385	2.58	136
WFENIMO1	5	1,369.28	531	843	2.58	137
WTEATN1	8	385.22	150	408	2.57	138
W92U2	2	511.05	199	429	2.57	139
WSHRUB1	4	1,212.92	473	1,107	2.56	140
WHIGHLAND2	4	1,467.83	573	543	2.56	141
WMTKISC1	19	1,699.20	665	607	2.56	142
W79U1	2	1,221.85	483	1,615	2.53	143
WEASTCH2	2	281.28	113	804	2.49	144
W90U1	3	308.27	124	558	2.49	145
W12W44	5	357.08	144	201	2.48	146
WMTHOPE1	13	1,566.18	635	875	2.47	147
W92U3	2	27.10	11	554	2.46	148
W10U1	2	413.45	168	417	2.46	149
W5U3	1	845.20	347	380	2.44	150
WARMONK1	14	1,068.72	440	469	2.43	151
WKINGST1	6	143.05	59	1,037	2.42	152
W31U2	1	2.42	1	604	2.42	153
W36U1	1	161.92	67	1,045	2.42	154
WUNIAVE1	10	680.23	283	729	2.40	155
WBEDFRD2	9	302.30	126	109	2.40	156
W57U3	1	35.75	15	148	2.38	157
WELMSFD1	3	158.97	67	596	2.37	158
W5U2	2	715.30	302	626	2.37	159
W411	2	188.43	81	62	2.33	160
W6W09	1	9.27	4	4	2.32	161
W16W51	7	1,685.80	729	839	2.31	162
W91U2	4	131.12	57	944	2.30	163
WCROWHL1	7	465.38	203	257	2.29	164
W40U1	1	47.95	21	101	2.28	165
W9W15	1	2.25	1	1	2.25	166
WGRIFFN1	1	13.50	6	277	2.25	167
W53U2	2	103.37	46	614	2.25	168
WPAULDN2	7	2,438.10	1,086	1,167	2.25	169
WUNIAVE2	5	412.78	184	166	2.24	170
W23U3	1	4.47	2	276	2.23	171
WSCARBO1	16	348.12	156	418	2.23	172
W6W10	4	1,501.28	676	187	2.22	173
W66U5	2	35.17	16	343	2.20	174
W76U2	2	74.27	34	254	2.18	175
WBALDWIN2	11	1,646.80	762	590	2.16	176

2025 WESTCHESTER NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
W24U2	2	43.13	20	246	2.16	177
WSOSIDE2	3	607.87	284	1,599	2.14	178
WBANKSV1	7	941.58	440	372	2.14	179
W3U2	7	3,575.58	1,680	1,049	2.13	180
W43U4	4	186.02	88	669	2.11	181
WFERNAR1	10	2,071.08	980	691	2.11	182
WST_JOHNS2	1	149.10	71	521	2.10	183
WQUAKER1	21	2,687.37	1,294	739	2.08	184
WSPROUT2	4	587.67	285	234	2.06	185
W87U1	3	24.67	12	432	2.06	186
WPARKVW1	1	155.80	76	356	2.05	187
W61U2	4	1,411.05	693	752	2.04	188
W17U3	1	756.40	372	1,500	2.03	189
W16W52	5	5,795.15	2,863	573	2.02	190
W19U4	1	25.57	13	329	1.97	191
WWHITE1	8	1,548.00	790	1,229	1.96	192
WLUDLOW1	3	1,153.15	590	2,200	1.95	193
W66U4	1	19.33	10	1,026	1.93	194
W74U4	2	36.17	19	287	1.90	195
W86U4	1	49.40	26	1,048	1.90	196
W42U2	3	177.97	94	1,655	1.89	197
W40U3	1	37.67	20	306	1.88	198
WTIBBIT2	5	1,027.70	551	984	1.87	199
W52U2	3	78.07	42	493	1.86	200
WFURNDK1	11	558.38	301	399	1.86	201
WCROWHL2	10	1,199.88	648	737	1.85	202
W113U3	2	68.22	37	580	1.84	203
W50U1	2	222.72	121	336	1.84	204
WMANVIL2	2	80.82	44	1,009	1.84	205
WCORTLT1	5	336.53	185	761	1.82	206
W88U4	4	230.78	127	792	1.82	207
W56U2	1	29.07	16	250	1.82	208
W74U3	1	3.63	2	780	1.82	209
WREGENT2	1	1.82	1	1,360	1.82	210
WMILLRD2	5	1,615.17	890	1,020	1.81	211
WCROTON1	15	798.28	449	1,253	1.78	212
WPAULDN1	1	190.80	108	652	1.77	213
W85U2	3	383.08	217	425	1.77	214
W56U4	1	12.25	7	602	1.75	215
WGRIFFN2	8	241.37	138	258	1.75	216
WHIGHLAND1	9	407.17	235	481	1.73	217
WAQUEDT1	4	111.67	65	101	1.72	218
W85U3	9	987.60	575	404	1.72	219
WX26U2	1	17.17	10	130	1.72	220

2025 WESTCHESTER NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
W43U1	1	13.73	8	635	1.72	221
W44U4	1	339.90	198	372	1.72	222
W59U3	6	2,499.92	1,461	750	1.71	223
WPOCANT1	7	1,358.83	795	693	1.71	224
WWINANS1	1	238.00	140	989	1.70	225
WMILTPT1	6	67.75	40	411	1.69	226
WRDGST2	3	545.05	322	434	1.69	227
W56U3	2	69.02	41	415	1.68	228
W15U1	1	1.68	1	255	1.68	229
W13W26	1	13.33	8	45	1.67	230
W38U2	5	476.40	286	340	1.67	231
WPLEASN1	6	773.72	465	329	1.66	232
W62U2	2	71.45	43	1,397	1.66	233
WORCHRD1	7	144.28	87	579	1.66	234
WSCARBO2	10	595.90	360	495	1.66	235
W72U2	4	418.43	253	749	1.65	236
W36U2	2	442.70	270	844	1.64	237
WSD28	3	248.67	152	84	1.64	238
W8U1	2	132.38	81	376	1.63	239
WWILMOT2	2	101.40	63	354	1.61	240
W42U3	1	48.00	30	363	1.60	241
W97U2	7	1,165.45	733	739	1.59	242
WLARCH1	2	98.43	62	1,517	1.59	243
W84U4	5	763.22	482	269	1.58	244
W48U1	2	68.03	43	202	1.58	245
WFENIMO2	5	1,750.93	1,110	952	1.58	246
W93U2	3	125.22	80	1,256	1.57	247
W34U1	6	337.83	217	157	1.56	248
WFRANKL2	1	83.70	54	631	1.55	249
WDONBOS2	3	383.32	249	791	1.54	250
WMTVERN2	1	13.80	9	597	1.53	251
WARDS1	8	280.75	184	582	1.53	252
WDAVNPT1	24	10,568.78	6,928	1,568	1.53	253
WCENTRL1	7	1,451.50	977	1,063	1.49	254
WWINDML2	12	430.00	291	216	1.48	255
WARMONK2	10	528.13	359	418	1.47	256
WBOWMAN1	8	95.50	65	292	1.47	257
W13U3	1	413.60	282	578	1.47	258
WHAMLTN1	18	1,247.90	858	672	1.45	259
WDIVISION1	1	36.25	25	1,068	1.45	260
W53U3	6	613.87	424	390	1.45	261
W39U4	4	1,208.10	836	448	1.45	262
WFULTON2	3	424.53	294	1,007	1.44	263
WTARYTN1	6	523.32	366	711	1.43	264

2025 WESTCHESTER NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
WWASHST2	5	303.40	213	1,763	1.42	265
W50U2	3	103.33	73	81	1.42	266
W77U4	2	549.25	390	306	1.41	267
WCHAPEL2	9	464.52	330	521	1.41	268
WGRASSL1	2	308.25	219	228	1.41	269
WFOXISL2	2	16.87	12	866	1.41	270
WBONWIT2	5	281.07	200	136	1.41	271
W70U1	6	693.82	494	234	1.40	272
WPHILIP1	9	540.48	385	649	1.40	273
WWHIPP1	7	259.82	186	210	1.40	274
W8W21	2	51.48	37	148	1.39	275
WSOSIDE1	9	2,790.35	2,008	1,763	1.39	276
WBRCLIF1	2	49.83	36	377	1.38	277
WSD41	4	400.23	292	620	1.37	278
W39U3	1	180.40	132	161	1.37	279
W22U4	2	504.90	371	768	1.36	280
WWASHST1	8	1,647.58	1,212	1,955	1.36	281
WWILMOT1	6	86.68	64	322	1.35	282
WSUNSID1	1	147.15	109	602	1.35	283
W80U4	2	38.82	29	205	1.34	284
WNEWCAS2	5	565.98	423	760	1.34	285
WBEEDCT2	11	845.83	634	846	1.33	286
WELMSFD2	4	663.98	500	1,090	1.33	287
WSINSIN2	7	73.88	56	958	1.32	288
WLINCLN1	3	172.25	131	1,651	1.31	289
WFLTWOD1	2	138.77	106	380	1.31	290
WWINDML1	38	2,337.48	1,793	837	1.30	291
W69U2	7	725.08	557	923	1.30	292
W12W67	1	5.20	4	5	1.30	293
WLARCH2	7	230.33	178	684	1.29	294
WMACQUE2	8	2,904.37	2,269	1,708	1.28	295
WTERACE2	3	412.82	323	2,037	1.28	296
WOSSING1	3	145.37	114	1,469	1.28	297
W15W72	1	1.27	1	1	1.27	298
WBRCLIF2	1	30.00	24	69	1.25	299
W31U1	2	96.00	77	1,031	1.25	300
WPREMPT2	12	2,665.35	2,143	779	1.24	301
WTUCKHO1	4	486.75	393	1,421	1.24	302
WWHIPP2	16	336.58	273	196	1.23	303
WTEATN2	3	57.95	48	1,703	1.21	304
WPHILIP2	3	376.33	314	1,117	1.20	305
W25U4	2	23.90	20	395	1.20	306
W17W97	2	3.55	3	2	1.18	307
WRYE2	11	288.58	247	563	1.17	308

2025 WESTCHESTER NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
WWHITE2	5	2,084.90	1,798	1,219	1.16	309
W90U4	1	195.50	170	187	1.15	310
WLNGHLL1	5	236.73	208	374	1.14	311
WAIRPRT1	5	204.17	180	41	1.13	312
WFURNDK2	9	622.85	550	321	1.13	313
W87U3	12	593.13	528	423	1.12	314
WMILTPT2	6	192.93	172	383	1.12	315
W7U1	3	389.37	348	998	1.12	316
WHARRISN1	8	582.50	525	2,624	1.11	317
W72U1	10	614.42	555	826	1.11	318
WWOLDEN1	1	1,658.80	1,508	1,508	1.10	319
W45U4	5	349.62	320	234	1.09	320
W14U2	4	582.45	535	286	1.09	321
WBANKSV2	5	263.70	245	164	1.08	322
WPEEKSL2	6	1,989.78	1,855	990	1.07	323
W105U2	3	110.92	104	563	1.07	324
W47U4	4	332.50	312	296	1.07	325
WFLTWOD2	8	1,620.27	1,524	982	1.06	326
W1U3	1	18.90	18	652	1.05	327
WMARYKL2	8	692.82	668	709	1.04	328
WCOLMBS2	2	247.83	242	499	1.02	329
WBEEDCT1	2	452.35	444	1,099	1.02	330
W93U1	7	307.38	302	650	1.02	331
W24U1	2	15.15	15	290	1.01	332
WLEXING2	6	251.25	250	240	1.01	333
WMEETHS2	17	2,251.60	2,255	644	1.00	334
WRYE1	14	2,039.93	2,050	1,385	1.00	335
W5U4	1	0.98	1	628	0.98	336
W31U3	1	179.95	183	404	0.98	337
W44U1	3	240.80	249	871	0.97	338
W1U2	3	280.60	294	223	0.95	339
W18U3	5	97.87	103	94	0.95	340
WMTVERN1	7	1,305.67	1,394	758	0.94	341
WIRVINGTN1	2	305.38	328	336	0.93	342
WHASTNG2	4	598.92	644	604	0.93	343
WBALDWIN1	17	546.73	588	291	0.93	344
W65U3	2	12.07	13	373	0.93	345
W52U3	2	112.05	121	345	0.93	346
W48U4	1	9.17	10	317	0.92	347
W45U1	2	176.22	194	107	0.91	348
W60U3	1	22.50	25	504	0.90	349
W20W30	1	0.90	1	1	0.90	350
WGARDEN1	3	152.75	172	1,023	0.89	351
W106U2	2	89.30	102	289	0.88	352

2025 WESTCHESTER NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
W52U1	3	287.10	334	189	0.86	353
WBEDFRD1	9	896.68	1,050	885	0.85	354
WPINEBR2	1	32.30	38	120	0.85	355
WPINEBR1	13	368.07	438	286	0.84	356
W70U2	5	349.12	417	556	0.84	357
W5U1	1	45.00	54	1,057	0.83	358
W18U4	2	126.12	154	147	0.82	359
WX91U4	2	247.72	311	668	0.80	360
W7W06	2	36.50	46	201	0.79	361
W67U3	2	47.20	60	462	0.79	362
WHEATHC1	7	530.92	684	502	0.78	363
W29U3	2	1,235.33	1,597	2,120	0.77	364
WGRASSL2	3	369.47	482	1,224	0.77	365
WGREENV1	3	27.53	36	629	0.76	366
WJWALSH1	2	5.32	7	6	0.76	367
W89U1	3	424.23	561	884	0.76	368
W43U2	2	112.48	151	761	0.74	369
WLAKEST2	3	397.23	537	2,005	0.74	370
WMILLRD1	2	290.13	394	561	0.74	371
W98U1	4	545.65	752	693	0.73	372
WTHORNW2	9	635.47	884	521	0.72	373
W97U3	2	19.93	28	415	0.71	374
WBYRAM1	5	81.62	115	305	0.71	375
WSUNSID2	4	350.23	498	734	0.70	376
WLINCLN2	2	29.88	43	1,483	0.69	377
W39U1	2	75.70	110	169	0.69	378
WCENTRL2	3	563.80	823	561	0.69	379
W31U4	1	6.83	10	130	0.68	380
WSHRUB2	4	363.83	534	733	0.68	381
WSINSIN1	2	22.18	33	932	0.67	382
WCORTLT2	9	555.38	833	883	0.67	383
W60U4	4	178.27	268	135	0.67	384
WLUDLOW2	7	502.87	764	1,600	0.66	385
WMCLEAN2	6	368.45	560	1,488	0.66	386
WTUCKHO2	2	349.63	534	1,825	0.65	387
WEASTCH1	1	10.40	16	376	0.65	388
WSD40	4	450.43	702	646	0.64	389
W60U1	6	742.20	1,169	808	0.63	390
W18U2	2	24.05	38	49	0.63	391
W13U4	2	64.08	103	244	0.62	392
WKITCHA2	2	36.48	59	264	0.62	393
WHEATHC2	3	151.60	254	380	0.60	394
W79U3	1	9.33	16	1,048	0.58	395
WHARBOR1	1	4.08	7	552	0.58	396

2025 WESTCHESTER NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
W4U1	2	162.95	285	311	0.57	397
WTHORNW1	3	17.40	32	290	0.54	398
WGARDEN2	4	586.05	1,090	1,393	0.54	399
WSD11	2	29.52	55	306	0.54	400
WDARLING2	1	2.58	5	135	0.52	401
WYONKER1	5	1,920.85	3,774	1,687	0.51	402
W34U4	2	180.93	364	274	0.50	403
W19U1	4	223.03	449	800	0.50	404
WMTKISC2	3	118.18	245	672	0.48	405
W35U3	1	22.87	49	53	0.47	406
WNEWCAS1	4	205.82	446	1,730	0.46	407
WDONBOS1	4	36.03	79	2,145	0.46	408
W89U4	1	273.15	607	668	0.45	409
W67U1	4	373.92	857	458	0.44	410
W57U1	1	103.57	239	239	0.43	411
W27U1	4	149.82	351	378	0.43	412
WCARPEN1	1	142.50	342	741	0.42	413
W25U2	1	166.00	415	465	0.40	414
WCARPEN2	5	273.10	692	139	0.39	415
WMEETHS1	6	445.08	1,165	308	0.38	416
WCOLMBS1	2	142.32	375	405	0.38	417
W64U2	2	123.38	352	390	0.35	418
WLAKEST1	1	221.90	634	1,766	0.35	419
W15W80	1	107.45	307	341	0.35	420
W48U3	3	122.58	359	336	0.34	421
W93U4	1	51.30	162	179	0.32	422
WX105U1	2	15.65	53	623	0.30	423
W62U1	2	80.08	275	265	0.29	424
WSD29	1	4.25	15	484	0.28	425
W15W85	1	5.67	20	22	0.28	426
W69U1	2	17.20	67	368	0.26	427
W113U1	1	50.25	201	225	0.25	428
WORIENT1	2	236.82	1,033	534	0.23	429
W84U2	1	2.38	11	367	0.22	430
W78U1	2	49.55	241	541	0.21	431
WHAMLTN2	1	6.00	30	383	0.20	432
WHARDSC1	3	3.13	16	434	0.20	433
W13U1	1	0.18	1	367	0.18	434
W1U4	1	41.98	229	1,192	0.18	435
W16U2	2	30.07	164	1,175	0.18	436
W56U1	1	3.67	22	464	0.17	437
W2U2	1	32.00	192	675	0.17	438
W105U3	2	50.93	319	744	0.16	439
WDARLING1	1	0.60	4	449	0.15	440

2025 WESTCHESTER NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 2.00 HOURS
NUMBER OF NON-NETWORK FEEDERS: 603

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
W59U1	2	18.93	128	142	0.15	441
WSARGPL1	2	22.65	190	322	0.12	442
WX5203	1	23.80	204	1,016	0.12	443

Note: Only feeders that resulted in customer outages in 2025 are listed and secondary customer interruptions are

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
W103U2
W106U1
W106U3
W10U2
W10W01
W10W02
W10W03
W1101
W1102
W1104
W113U2
W12U1
W12U3
W12U4
W12W03
W12W04
W12W05
W12W06
W12W10
W12W13
W12W14
W12W15
W12W16
W12W19
W12W20
W12W21
W12W24
W12W25
W12W27
W12W29
W12W33
W12W34
W12W37
W12W38
W12W41
W12W42
W12W45
W12W46
W12W47
W12W48
W12W50
W12W51
W12W52
W12W54

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
W12W55
W12W57
W12W58
W12W60
W12W61
W12W62
W12W64
W12W65
W12W68
W12W69
W13W02
W13W03
W13W04
W13W05
W13W06
W13W07
W13W08
W13W09
W13W10
W13W11
W13W13
W13W15
W13W16
W13W18
W13W19
W13W20
W13W21
W13W22
W13W23
W13W24
W13W25
W13W30
W13W31
W13W32
W13W33
W13W37
W13W41
W13W47
W14W71
W14W74
W14W75
W14W76
W14W77
W14W78

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
W14W79
W14W80
W14W81
W15U3
W15W68
W15W69
W15W73
W15W74
W15W76
W15W77
W15W78
W15W81
W15W83
W15W84
W15W86
W15W87
W15W88
W15W89
W15W90
W15W91
W15W92
W15W93
W16U1
W16U3
W16U4
W16W53
W17U1
W17U4
W17W22
W17W57
W17W60
W17W67
W17W70
W17W71
W17W72
W17W73
W17W74
W17W75
W17W77
W17W78
W17W80
W17W81
W17W82
W17W83

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
W17W84
W17W88
W17W89
W17W90
W17W91
W17W92
W17W93
W17W94
W17W95
W17W96
W19U2
W19U3
W19W40
W19W41
W19W42
W19W43
W19W44
W19W45
W19W46
W19W47
W19W48
W19W49
W19W50
W19W51
W19W52
W19W53
W19W55
W19W56
W19W57
W19W58
W19W61
W1U1
W1W10
W1W12
W20W32
W20W33
W20W34
W20W35
W20W36
W20W90
W20W91
W23U1
W23U2
W24U3

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
W26U1
W26U2
W29U2
W29U4
W2U1
W2U3
W2W19
W2W45
W2W49
W2W51
W2W52
W2W53
W2W54
W2W55
W2W56
W2W57
W2W58
W2W59
W2W60
W30U3
W32U1
W32U2
W33U4
W34U2
W34U3
W35U1
W35U2
W35U4
W36U4
W38U1
W403
W40U2
W41U1
W42U1
W43U6
W44U2
W44U3
W45U3
W47U3
W49U1
W49U2
W4U4
W5061
W50U3

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
W5131
W5141
W5151
W5161
W51U3
W51U4
W5203
W5204
W5241
W5252
W52U4
W5302
W5303
W5361
W5401
W5454
W5461
W54U2
W5561
W55U1
W55U3
W55U4
W60U2
W61U1
W61U4
W63U1
W63U3
W63U4
W64U1
W66U1
W66U2
W67U2
W68U1
W68U2
W69U3
W6U1
W6U2
W6U3
W6W02
W6W04
W6W05
W6W07
W6W08
W6W11

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
W6W12
W6W13
W6W16
W6W17
W6W19
W6W20
W70U4
W71U2
W71U3
W71U4
W73U2
W74U2
W75U2
W75U3
W75U4
W76U1
W76U3
W76U4
W78U2
W78U3
W79U2
W7U2
W7W02
W7W09
W7W11
W7W52
W7W53
W7W79
W80U1
W80U2
W82U1
W82U3
W82U5
W83U1
W83U2
W84U1
W84U3
W85U4
W86U1
W86U2
W88U1
W88U3
W89U2
W89U3

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
W8W01
W8W02
W8W03
W8W04
W8W05
W8W06
W8W07
W8W08
W8W10
W8W11
W8W12
W8W13
W8W16
W8W17
W8W18
W8W19
W8W20
W8W22
W8W23
W8W24
W8W25
W8W26
W8W27
W8W28
W8W29
W8W32
W8W40
W8W41
W8W42
W8W44
W8W45
W8W50
W8W53
W90U2
W91U1
W91U3
W91U4
W91U5
W93U3
W95U3
W97U1
W97U4
W98U3
W98U4

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
W99U1
W99U2
W99U4
W9U1
W9U2
W9U3
W9W07
W9W12
W9W13
W9W14
W9W16
W9W17
W9W19
W9W20
W9W21
W9W22
W9W23
W9W24
W9W25
WAIRPRT2
WBATTLE1
WBATTLE2
WBONWIT1
WBUSPK1
WBUSPK2
WCLOVBK1
WCLOVBK2
WCROTON2
WDAVNPT3
WFERNAR2
WFOXISL1
WFULTON1
WGLENWD1
WGLENWD2
WGREENV2
WGRYSTNE1
WGRYSTNE2
WHARRISN2
WHASTNG1
WIRVINGTN2
WJWALSH2
WLAFYET2
WMAPLE2
WMCLEAN1

2025 WESTCHESTER NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
WMTHOPE2
WNEWRCH2
WOSSING2
WPARKVW2
WPEEKSL1
WPORTCH1
WPORTCH2
WRDGST3
WREGENT1
WSARGPL2
WSD38
WSLEEPY1
WSLEEPY2
WST_JOHNS1
WSTADIM1
WSTADIM2
WSTATION1
WSTATION2
WTARYTN2
WVILLARD1
WWAMPUS1
WWARBUR2
WWINANS3
WWINGFT1
WWOLDEN2
WYONKER2

Note: Only feeders listed in the PSC/CIAS for year 2025.

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SECTION 3

BROOKLYN/QUEENS REGION

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BROOKLYN/QUEENS ELECTRIC OPERATING REGION

GENERAL

The Brooklyn/Queens Electric Operating Region is comprised of Brooklyn, which covers an area of 70 square miles and has an estimated population of 2,617,631 people, and Queens, which covers approximately 102 square miles, and has an estimated population of 2,316,841 people.

ELECTRIC DISTRIBUTION SYSTEM

In 2025, the Brooklyn Electric Operations Service area supplied electric service to a total of 1,076,898,[1] electric customers (973,045 network and 103,853 non-network customers). Of these, 84% are residential customers and 16% are commercial customers.

In 2025, the Queens Electric Operations Service area supplied electric service to a total of 849,217[1] customers (624,954 network and 224,263 non-network). Of these customers, 86% are residential customers and 14% are commercial customers.

Brooklyn's distribution system is comprised of:

- 6 Area substations
- 11 Network/Load areas
- 15 4 kV Unit substations
- 91 4kV and 27 kV Non-Network Feeders
- 175 27 kV Network Feeders[2]

Queens' distribution system[3] is comprised of:

- 7 Area substations
- 9 Network/Load areas
- 7 4 kV Multi-bank substations
- 58 4 kV Unit substations
- 238 4kV and 27kV non network Feeders
- 195 27 kV network Feeders

CAPITAL AND OPERATING MAINTENANCE INVESTMENTS

The following table outlines the Brooklyn/Queens budgeted and actual/capital and operating maintenance investment over the last five years.

[1] Customer Served as of 12/31/2024, as per general accounting.
[2] Some distribution feeders supply both network and non-network load.
[3] Richmond Hill network is counted in Queens.

SYSTEM RELIEF AND RELIABILITY CAPITAL EXPENDITURES ($000s)

	2021		2022		2023		2024		2025	
	Actual	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**
RELIEF										
Area Substations	175	2,656	0	1,800	88	2,000	53	0	2	-
Primary Feeders	603	1,925	1,424	1,925	36	2,675	1,173	2,715	2,619	1,780
4KV Substations	0	0	0	0	0	0	0	0	0	0
4KV Feeders	0	0	0	0	0	0	0	0	0	0
Transformers	3,995	5,881	6,656	5,881	6,023	6,588	6,409	6,588	5,387	3,609
<$100K Load Relief	0	0	0	0	0	0	0	0	0	0
Sub-Total	**4,773**	**10,462**	**8,081**	**9,606**	**6,148**	**11,263**	**7,635**	**9,303**	**8,008**	**5,389**
RELIABILITY										
HiPot/Oil Minders	338	322	626	322	792	261	267	267	495	387
PILC	0	0	0	0	0	0	0	0	0	0
Underground Secondary Reliability Program	6,864	21,562	8,508	13,792	8,556	14,535	4,902	14,086	2,658	2,660
Remote Monitoring System	282	534	810	534	2,379	945	241	945	699	1,771
Targeted Primary DBC Replacement	0	0	0	0	0	0	0	0	0	0
Other Reliability	16,490	8,405	13,784	20,341	23,214	33,268	12,545	33,948	4,709	13,646
Overhead Reliability	3,009	3,250	3,465	5,000	8,039	10,091	8,727	12,258	5,997	5,185
Secondary Open Mains	67,443	56,391	77,209	52,501	67,179	54,984	75,798	60,108	75,754	67,004
Sub-Total	**94,426**	**90,464**	**104,403**	**92,491**	**110,213**	**114,084**	**102,479**	**121,613**	**90,311**	**90,652**
Total	**99,199**	**100,926**	**112,484**	**102,096**	**116,361**	**125,347**	**110,115**	**130,916**	**98,319**	**96,041**

SELECTED MAINTAINENCE PROGRAMS ($000s)

	2021		2022		2023		2024		2025	
	Actual	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**
Tree Trimming	0	0	0	0	21	0	0	0	4	-
Overhead Facilities	532	642	688	489	1,036	741	412	521	797	948
CINDE	3,127	1,904	3,866	2,175	2,040	2,523	2,271	3,160	1,812	3,038
Underground Inspection Program	1,283	4,137	3,824	6,435	3,943	3,525	1,403	3,525	1,531	5,048
Underground Repair Program	925	4,552	702	2,944	1,398	908	510	908	389	2,019
Stray Voltage Program*	0	0	0	0	0	0	0	0	0	0
Total	**5,867**	**11,235**	**9,080**	**12,043**	**8,439**	**7,695**	**4,597**	**8,112**	**4,532**	**11,053**

*Includes Manual/Mobile Stray (or Contact) Voltage Program

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BROOKLYN

2025 ELECTRIC SERVICE RELIABILITY REPORT

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BROOKLYN ELECTRIC OPERATIONS SERVICE AREA

NON-NETWORK DISTRIBUTION SYSTEM PERFORMANCE

The table below shows Brooklyn's non-network distribution system performance levels for the last five-years. System performance excludes major storms, all of which are listed in section 1.

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	293	307	165	399	611	**450**
CAIDI	2.48	1.66	2.06	1.95	1.99	**1.50 Hrs**

NON-NETWORK SYSTEM SAIFI PERFORMANCE

In 2025, the non-network system SAIFI was 611 per 1,000 customers served. This performance is higher than the threshold of 450. Some of the largest outages that drove this performance are:

- From May 28th to 29th, 10,133 customers were interrupted for an average duration of 0.99 hours due to heavy rainfall. These outages did not qualify for major storm exclusion.
- On August 13th, 6,319 customers were interrupted for an average duration of 3.43 hours due to rain/thunderstorms. These outages did not qualify for major storm exclusion.

NON-NETWORK SYSTEM CAIDI PERFORMANCE

In 2025, the non-network system CAIDI was 1.99 hours. This performance is higher than the threshold of 1.50 hours. Some of the largest outages that drove this performance are:

- From February 8th to 13th, 1,210 customers were interrupted for an average duration of 4.12 hours due to wind/rain and snowstorms These outages did not qualify for major storm exclusion.
- From June 23rd to 26th, 1,370 customers were interrupted for an average duration of 4.43 hours due to the heat wave. These outages did not qualify for major storm exclusion.

NON-NETWORK CAUSE CODES

The following table provides the five-year non-network history of customer interruptions by PSC cause codes.

NON-NETWORK CUSTOMERS INTERRUPTED BY CAUSE CODE

PSC Code		2021		2022		2023		2024		2025	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
1	Major Storms	749	3%	295	1%	166	1%	662	2%	359	1%
2	Tree Contact	1,149	4%	800	3%	528	3%	1,609	4%	2,159	3%
3	Overloads	214	1%	115	0%	0	0%	632	2%	520	1%
4	Operating or Working Errors	0	0%	46	0%	0	0%	0	0%	0	0%
5	Apparatus or Equipment Failure	19,024	64%	22,066	71%	11,578	69%	17,639	43%	45,238	71%
6	Accidents or Events Not Under Utilities Control	4,862	16%	5,598	18%	3,847	23%	10,259	25%	6,468	10%
7	Pre-arranged	535	2%	851	3%	0	0%	406	1%	3	0%
8	Customer's Equipment or Failure	23	0%	118	0%	1	0%	1	0%	1	0%
9	Lightning	1,438	5%	0	0%	0	0%	4,843	12%	5,965	9%
10	Unknown or Unclassified	1,511	5%	1,009	3%	688	4%	4,552	11%	3,133	5%
	Non-Network Total	**29,505**		**30,898**		**16,808**		**40,603**		**63,846**	

NON-NETWORK RELIABILITY PROGRAMS

These are some of the reliability and preventive maintenance programs aimed at improving performance of the non-network system in Brooklyn.

System Reinforcement

In 2025, no new Aerial Cable was installed in Brooklyn.

Auto-Loop Reliability

Auto-loop design minimizes the number of customers affected by a permanent fault by automatically reconfiguring and isolating the faulted section. In 2025, there were no large projects in Brooklyn. One (1) 'Trip-saver' was installed across various circuits to reduce customer outage frequency.

Infrared Inspection Program.

In 2025, there were twenty-three (23) 27kV Feeder Infrared Scans (IR), Radio Interference and Frequency Interference (RIFI) inspections.

Improved Tree Trimming Program

As part of tree trimming requirements for overhead electric distribution lines (EO-10353), a total of 97.13 linear miles of tree trimming were completed in Brooklyn.

Auto Loop Vacuum Recloser Inspection Program

In 2025, inspection of five (5) three-phase recloser switches were performed on the 27kV and one (1) three-phase recloser switch inspection was performed on the 4kV in Brooklyn.

BROOKLYN ELECTRIC OPERATIONS SERVICE AREA
NETWORK DISTRIBUTION SYSTEM PERFORMANCE

The table below shows Brooklyn's network distribution system performance levels for the last five-years. The performance data excludes Winter Snow/Ice events that meet the 16 NYCRR Part 97 definition (10%/24 hrs.) and excludes interruptions to customer in secondary networks who are supplied via overhead lines connected to an underground system. (Major Storm Exclusion Appendix 18, Case 22-E-0064)

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	20.6	16.1	12.8	14.5	18.82	**15**
CAIDI	7.68	6.48	6.18	6.37	8.80	**3.25 Hrs**

NETWORK SYSTEM SAIFI PERFORMANCE

In 2025, the network system SAIFI was 18.82 per 1,000 customers served. This performance is higher than the threshold of 15. Some of the largest outages that drove this performance are:

- From July 24th to 26th, 969 customers were affected for an average duration of 23.47 hours during the heat wave. These outages did not qualify for major storm exclusion.
- From July 28th to 31st, 1,920 customers were affected for an average duration of 12.05 hours during the heat wave. These outages did not qualify for major storm exclusion

NETWORK SYSTEM CAIDI PERFORMANCE

In 2025, the network system CAIDI was 8.80 hours. This performance is higher than the threshold of 3.25 hours. Some of the largest outages that drove this performance are:

- From July 24th to 26th, 969 customers were affected for an average duration of 23.47 hours during the heat wave. These outages did not qualify for major storm exclusion.
- From July 28th to 31st, 1,920 customers were affected for an average duration of 12.05 hours during the heat wave. These outages did not qualify for major storm exclusion

NETWORK CAUSE CODES

The following table provides the five-year non-network history of customer interruptions by PSC cause codes.

NETWORK CUSTOMERS INTERRUPTED BY CAUSE CODE

PSC Code		2021		2022		2023		2024		2025	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
11	Service Connections	7,807	25%	16,066	57%	8,975	58%	7,611	29%	10,901	29%
12	Street Mains Cable	12,401	40%	8,037	29%	5,720	38%	6,841	26%	11,500	31%
13	Apparatus or Equipment Failure	381	1%	274	1%	59	0%	186	1%	130	0%
14	Accidents or Events Not Under Utilities Control	10,269	33%	3,427	12%	132	1%	11,742	44%	13,868	37%
15	Pre-arranged	131	0%	301	1%	201	1%	235	1%	605	2%
16	Customer's Equipment or Failure	10	0%	3	0%	7	0%	3	0%	8	0%
17	Unknown or Unclassified	26	0%	86	0%	33	0%	66	0%	588	2%
	Network Total	**31,025**		**28,194**		**15,127**		**26,684**		**37,600**	

NETWORK RELIABILITY PROGRAMS

The following is a list of the maintenance and reliability programs.

Paper, Lead and XLP Cable Replacement

In 2025, thirteen (13) sections of paper and lead primary cable sections were replaced with EPR cable.

Shunt Reactor

Shunt Reactor limits voltage rises on customer and company equipment within acceptable limits, whenever the feeders experience single-phase or three-phase back-feeding conditions. In 2025, there were no shunt reactors installed in Brooklyn.

Feeder Relief

In 2025, there were six (6) feeders selected for feeder relief in Brooklyn.

Transformer Relief

In 2025, there were forty-two (42) transformers upgraded in Brooklyn.

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STATUS OF 2024 WORST PERFORMING FEEDERS

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STATUS UPDATE ON 2024 WORST PERFORMING NON-NETWORK FEEDERS

SAIFI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/ Target Date
Fdr No	BCIL1	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	720		0.06
3 Yr Avg Cust Affected	667		Target Date
3 Yr Avg SAIFI	0.96		
Fdr No	BREDHOOK1	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	760		0.61
3 Yr Avg Cust Affected	675		Target Date
3 Yr Avg SAIFI	0.85		
Fdr No	BGEL1	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	1,225		0.30
3 Yr Avg Cust Affected	1,811		Target Date
3 Yr Avg SAIFI	1.00		

STATUS UPDATE ON 2024 WORST PERFORMING NON-NETWORK FEEDERS

CAIDI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/
Fdr No	BDYKER1	Performance improved in 2025. No further action required.	2025 CAIDI
Customer Served	2,375		0.00
3 Yr Avg Cust Hrs	356		Target Date
3 Yr Avg CAIDI	3.25		
Fdr No	BFORTHAM2	Performance improved in 2025. No further action required.	2025 CAIDI
Customer Served	2,738		0.58
3 Yr Avg Cust Hrs	1,341		Target Date
3 Yr Avg CAIDI	2.64		
Fdr No	BMADISON2	Performance improved in 2024. No further action required.	2025 CAIDI
Customer Served	2,710		1.16
3 Yr Avg Cust Hrs	1,195		Target Date
3 Yr Avg CAIDI	2.55		

STATUS UPDATE ON 2024 WORST PERFORMING NETWORK FEEDERS

Worst 5% Fdrs		Actions to Remedy	Target Date	OA Update
Fdr No	1B69	Performance improved in 2025. Future performance will be monitored. No further action is planned at this time.	Complete	2025 Performance
OAs	5			OA Update ---->>>> 3
Duration (Hrs)	346.1			
Fdr No	1B53	Performance remains the same in 2025. Feeder outages were random in nature. Feeder will be monitored in 2025.	Complete	2025 Performance
OAs	5			OA Update ---->>>> 5
Duration (Hrs)	34.8			
Fdr No	8B90	Performance improved in 2025. No further action is planned at this time.	Complete	2025 Performance
OAs	4			OA Update ---->>>> 0
Duration (Hrs)	237.6			
Fdr No	5B22	Performance improved in 2025. Future performance will be monitored. No further action is planned at this time.	Complete	2025 Performance
OAs	4			OA Update ---->>>> 1
Duration (Hrs)	182.5			
Fdr No	6B54	Performance improved in 2025. Future performance will be monitored. No further action is planned at this time.	Complete	2025 Performance
OAs	4			OA Update ---->>>> 3
Duration (Hrs)	158.3			
Fdr No	4B05	Performance improved in 2025. Future performance will be monitored. No further action is planned at this time.	Complete	2025 Performance
OAs	4			OA Update ---->>>> 1
Duration (Hrs)	150.0			
Fdr No	5B33	Performance improved in 2025. No further action is planned at this time.	Complete	2025 Performance
OAs	3			OA Update ---->>>> 0
Duration (Hrs)	313.5			
Fdr No	3B85	Performance improved in 2025. No further action is planned at this time.	Complete	2025 Performance
OAs	3			OA Update ---->>>> 0
Duration (Hrs)	252.4			

STATUS UPDATE ON 2024 WORST PERFORMING NETWORK FEEDERS

Worst 5% Fdrs		Actions to Remedy	Target Date	OA Update
Fdr No	6B52	Performance remains the same in 2025. Feeder outages were random in nature. Feeder will be monitored in 2025.	Complete	2025 Performance
OAs	3			OA Update ---->>>> 3
Duration (Hrs)	228.39			

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2025 WORST PERFORMING FEEDERS

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WORST PERFORMING NON-NETWORK FEEDERS

Included for each worst performing non-network feeders are: the 2023-2025 performance (SAIFI and CAIDI), general description of feeder, 2023-2025 outage and reliability activity, analysis, action plan, and status.

The 2025 worst performing non-network SAIFI and CAIDI feeders are listed below.

SAIFI HISTORY OF 2025[1] WORST PERFORMING NON-NETWORK FEEDERS

PSC SAIFI SERVICE STANDARD: 0.450

Feeder	2023	2024	2025
BREDHOOK1	1.23	0.71	0.61
BCIL2	0.00	3.00	3.19
BMIDWOOD1	0.00	1.31	4.84

CAIDI HISTORY OF 2025[2] WORST PERFORMING NON-NETWORK FEEDERS

PSC CAIDI SERVICE STANDARD: 1.50 HOURS

Feeder	2023	2024	2025
BTILDEN1	1.99	1.71	4.31
BVORHIE2	2.01	2.46	3.09
BSD3134	0.00	4.23	4.90

[1] Source: The PSC 3Yr Average Report (Report 16) SAIFI listings in PSC/CIAS Database
[2] Source: The PSC 3Yr Average Report (Report 16) CAIDI listings in PSC/CIAS Database

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standards: 0.450**

Electric Operations Service Area: Brooklyn

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
1	BREDHOOK1	AL	27	Plymouth Street	768	666	1.23	0.71	0.61	0.85

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to emergency interruptions, followed by clamp failures on the open wire, lead failure on the overhead transformer, insulator failure on teh pole components and blown fuse.	Blown Fuse	0.0%	0.0%	1.7%	0.6%
	Comp Not Responsible	23.8%	0.0%	0.0%	7.9%
	Emerg Inter Req	36.9%	0.0%	68.7%	35.2%
	Lightning-Other Equipm	0.0%	1.5%	0.0%	0.5%
	Mylar Balloon	36.7%	0.0%	0.0%	12.2%
	OH Transformer	0.0%	0.2%	10.7%	3.6%
Action Plan	Open Wire	2.6%	29.7%	17.1%	16.5%
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.	Others	0.0%	2.4%	0.0%	0.8%
	Pole Components	0.0%	0.9%	1.7%	0.9%
	Undetermined	0.0%	65.4%	0.0%	21.8%

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
2	BCIL2	AL	27	Bensonhurst No.1	1,872	3,397	0.00	3.00	3.19	2.06

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to bullet/connector, clamp and tap failures on the open wire, followed by gang switch failures, blown fuse, mylar balloon, and tree contact.	Blown Fuse	0.0%	0.0%	15.5%	5.2%
	Lightning-Other Equipm	0.0%	28.4%	0.0%	9.5%
	Mylar Balloon	0.0%	0.0%	6.1%	2.0%
	ON-ROW	0.0%	0.0%	0.8%	0.3%
	Open Wire	0.0%	27.7%	48.3%	25.3%
	Primary Feeder	0.0%	0.0%	0.0%	0.0%
Action Plan	Switch	0.0%	0.0%	29.3%	9.8%
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.	Undetermined	0.0%	43.8%	0.0%	14.6%

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standards: 0.450**

Electric Operations Service Area: Brooklyn

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
3	BMIDWOOD1	AL	27	Bensonhurst No.1	4,116	8,492	0.00	1.31	4.84	2.05

Analysis	**Root Cause**	**2023**	**2024**	**2025**	**3 Yr Avg**
The major cause of interruptions in 2025 were due to bullet/connector on the open wire, followed by lighting, tree contact, aerial cable failure, undetermined and unclassified cause, arrester failure and blown fuse.	Animal	0.0%	0.6%	0.0%	0.2%
	Blown Fuse	0.0%	0.8%	0.4%	0.4%
	CSP Tripped	0.0%	1.1%	0.0%	0.4%
	Emerg Inter Req	0.0%	2.4%	0.0%	0.8%
	Lightning-Other Equipm	0.0%	0.0%	28.3%	9.4%
	Mylar Balloon	0.0%	3.5%	0.0%	1.2%
	OH Transformer	0.0%	0.0%	1.3%	0.4%
Action Plan	ON-ROW	0.0%	12.7%	5.3%	6.0%
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.	Open Wire	0.0%	4.3%	61.4%	21.9%
	Primary Feeder	0.0%	0.0%	1.8%	0.6%
	Switch	0.0%	5.7%	0.0%	1.9%
	Traffic Accident	0.0%	68.9%	0.0%	23.0%
	Undetermined	0.0%	0.0%	1.5%	0.5%

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standards: 1.50 Hours**

Electric Operations Service Area: Brooklyn

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
1	BTILDEN1	AL	27	Greenwood	2,375	4,444	1.99	1.71	4.31	2.67

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to lightning, followed by cut-out switch failure, and internal overhead transformer failure.	Animal	53.9%	0.0%	0.0%	18.0%
	Lightning-Other Equipm	0.0%	0.0%	68.6%	22.9%
	Mylar Balloon	13.1%	3.1%	0.0%	5.4%
	OH Transformer	0.0%	1.3%	3.7%	1.7%
	Open Wire	23.0%	35.3%	0.0%	19.4%
	Primary Feeder	9.9%	0.0%	0.0%	3.3%
Action Plan	Service	0.2%	0.0%	0.0%	0.1%
Permanent repairs were made in all cases. Options are being considered in order to improve reliability of the loop in 2026.	Switch	0.0%	13.7%	27.6%	13.8%
	Traffic Accident	0.0%	46.6%	0.0%	15.5%

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
2	BVORHIE2	AL	4	Greenwood	2,738	2,209	2.01	2.46	3.09	2.52

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to ESCO switch failure, followed by undetermined or unclassified causes, mylar balloon, and hardware failure on the open wire.	Mylar Balloon	12.8%	0.0%	3.3%	5.4%
	OFF-ROW	0.0%	14.8%	0.0%	4.9%
	OH Transformer	0.0%	6.4%	0.0%	2.1%
	ON-ROW	87.2%	0.0%	0.0%	29.1%
	Open Wire	0.0%	0.0%	2.3%	0.8%
	Service	0.0%	4.5%	0.0%	1.5%
Action Plan	Switch	0.0%	74.3%	77.7%	50.7%
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.	Undetermined	0.0%	0.0%	16.7%	5.6%

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standards: 1.50 Hours**

Electric Operations Service Area: Brooklyn

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
3	BSD3134	AL	4	Bensonhurst No. 1	2,710	1,356	0.00	4.23	4.90	3.04

Analysis	**Root Cause**	**2023**	**2024**	**2025**	**3 Yr Avg**
The major cause of interruptions in 2025 were due to internal overhead transformer failure.	Animal	0.0%	0.0%	0.0%	0.0%
	Emerg Inter Req	0.0%	3.5%	0.0%	1.2%
	OH Transformer	0.0%	0.0%	100.0%	33.3%
	Traffic Accident	0.0%	96.5%	0.0%	32.2%
Action Plan					
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.					

WORST PERFORMING NETWORK FEEDERS

Included for each worst performing network feeders are: the 2023-2025 performances, general description, 2025 outage activity, analysis, action plan, and status.

In 2025, the top 5% of the worst performing network feeders are listed below.

NUMBER OF WORST FEEDERS FOR ALL NETWORKS

Network	No. of Feeders	No. of Worst Feeders		
		2023	2024	2025
Bay Ridge – 8B	16	2	1	1
Borough Hall – 1B	23	0	2	4
Brighton Beach – 11B	10	2	0	0
Crown Heights – 3B	16	1	1	0
Flatbush – 4B	19	1	1	0
Ocean Parkway – 7B	12	0	0	0
Park Slope – 2B	16	1	0	0
Prospect Park – 12B	10	0	0	0
Ridgewood – 5B	15	0	2	2
Sheepshead Bay – 10B	12	1	0	0
Williamsburg – 6B	26	1	2	2
Total	**175**	**9**	**9**	**9**

WORST PERFORMING NETWORK FEEDERS[3]
OPEN AUTOMATIC

Feeder	2023	2024	2025
1B53	1	4	5
5B26	0	0	4
6B52	0	3	3
8B82	2	0	3
1B72	0	1	3
5B27	0	0	3
1B69	0	5	3
1B73	2	0	3
6B54	1	4	3

[3] Source: System Operations Feeder History Database (FMS_CARD/CRA_VIEW)

2025 Worst Performing Network Feeders
Electric Operations Service Area: Brooklyn

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
1	1B53	Borough Hall	Plymouth Street	1	4	5	3.33	30

Analysis	Failure & Avg Cost to Repair	
3/08/2025: The repairs performed due to the open auto failures consisted of two (2) undetermined and unclassified faults on; 7/31/2025: contractor damage 1cc cable on , installed 1 section of 1C750 EPR; 12/11/2025: replaced cable section of 1C500 EPR from M-738 to M-684	Cable	2
	Joint	0
	Apparatus	0
	Other	3
	Avg Cost Repair	$26,971

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
2	5B26	Ridgewood	Brownsville No. 1	0	0	4	1.33	43

Analysis	Failure & Avg Cost to Repair	
7/31/25: Construction to replace defective section from M-4259 to M-4256 with 1C500 EPR. 8/4/2025: replace damaged section from M-19450 TO M-53244. 8/10/2025: construction to remake damaged mech 1/2'S in M-627	Cable	2
	Joint	1
	Apparatus	0
	Other	1
	Avg Cost Repair	$30,156

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

2025 Worst Performing Network Feeders
Electric Operations Service Area: Brooklyn

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
3	6B52	Williamsburg	Water Street	0	3	3	2.00	20

Analysis	Failure & Avg Cost to Repair	
1/4/25: due to blown ESNA in VS-4032, replace unit on iso. 1/11/2025: due to blown "B" Ø ESNA on DM-73655, construction to replace sections from DM-73655 to M-73659, from DM-73655 to M-495 and permanently bypass vacuum load break switch. 4/6/2025: due to D-FAULT TAG# 05312 in trench between M-229 and M-230 (exposed semicon), replace section from M-229 TO M-230 to clear fault and also replace defective section from M-229 to M-228.	Cable	4
	Joint	0
	Apparatus	1
	Other	0
	Avg Cost Repair	$79,045

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
4	8B82	Bay Ridge	Greenwood	2	0	3	1.67	56

Analysis	Failure & Avg Cost to Repair	
4/4/2025: replace defective section from M-62008 to M-62009. 5/13/2025: due to contractor damage in trench, construction to replace section of cable from M-5785 to VS-7270. 6/24/2025: due to blown 3W-1W in M-6067, construction to replace cable from M-6067 to M-6068	Cable	1
	Joint	1
	Apparatus	0
	Other	1
	Avg Cost Repair	$79,617

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

2025 Worst Performing Network Feeders
Electric Operations Service Area: Brooklyn

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
5	1B72	Borough Hall	Plymouth Street	0	1	3	1.33	43

Analysis	Failure & Avg Cost to Repair	
2/6/2025: replace defective section from M-57960 to M-59419. Replace defective unit in TM-2848. 3/8/2025: unknown work. 6/24/2025: due to defective V-8014 (GAP), construction to install replace unit	Cable	1
	Joint	0
	Apparatus	2
	Other	0
	Avg Cost Repair	$25,699

Action Plan

Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
6	5B27	Ridgewood	Brownsville No. 1	0	0	3	1.00	34

Analysis	Failure & Avg Cost to Repair	
3/30/2025: replace defective section between M-1214 and M-1215. Due to unit not holding pressure, upgrade VS-6889 from 500KVA to 750KVA due to corroded cable in VS-6889, construction to replace section from VS-6889 to M-1209. 4/4/2025: Replace defective transformer in VS-5338. 11/24/2025: due to blown A-phase hammer head on the 101-102 position of the wall mounted CAM-OP in DM-78770, construction to replace A-phase cam-op	Cable	2
	Joint	1
	Apparatus	2
	Other	0
	Avg Cost Repair	$72,867

Action Plan

Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

2025 Worst Performing Network Feeders
Electric Operations Service Area: Brooklyn

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
7	1B69	Borough Hall	Plymouth Street	0	5	3	2.67	38

Analysis	Failure & Avg Cost to Repair	
6/23/2025: The repairs performed due to the open auto failures consisted of undetermined and unclassified faults. 8/23/2025: due to contractor damage, construction to replace damaged cable FROM M-2822 to M-60867. Replace BLOWN "B" PHASE CAM-OP IN DM-74066. 10/10/2025: due to contractor damage, construction to replace section of cable from M-60640 to M-684	Cable	0
	Joint	1
	Apparatus	0
	Other	3
	Avg Cost Repair	$40,208

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
8	1B73	Borough Hall	Plymouth Street	2	0	3	1.67	32

Analysis	Failure & Avg Cost to Repair	
4/22/2025: remake blown joint in M-19598. 6/18/2025: unknown work. 11/25/2025: unknown work	Cable	0
	Joint	1
	Apparatus	0
	Other	2
	Avg Cost Repair	$3,626

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

2025 Worst Performing Network Feeders
Electric Operations Service Area: Brooklyn

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
9	6B54	Williamsburg	Water Street	1	4	3	2.67	47

Analysis

2/9/2025: replace defective section from M-2019 to M-2038. 5/3/2025: due to hole in transformer near "A" PHASE ESNA in TM-2935 (no gap), construction to install LEC'S in M-488 dropping unit in TM-2935 to an isolated portion. construction to replace unit on ISO. 12/14/2025: replace damaged section from M-198 to M-199

Failure & Avg Cost to Repair	
Cable	2
Joint	0
Apparatus	1
Other	0
Avg Cost Repair	$41,290

Action Plan

Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

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2025 PERFORMANCE REPORTS

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2025 BROOKLYN WORST PERFORMING NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.45
NUMBER OF NON-NETWORK FEEDERS: 91

Feeder Number	Cust Served	WSAIFI 2023	WSAIFI 2024	WSAIFI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
BREDHOOK1	768	1.23	0.71	0.61	0.85	3	1
BCIL2	1,872	0.00	3.00	3.19	2.06	2	2
BMIDWOOD1	4,116	0.00	1.31	4.84	2.05	2	3
BSD3138	273	0.00	2.21	1.24	1.15	2	4
BSHELLRD2	635	0.00	2.00	0.82	0.94	2	5
BSD3134	399	0.00	1.47	0.65	0.71	2	6
BMARINE1	2,078	1.20	0.00	0.93	0.71	2	7
BMARINE2	1,537	1.33	0.00	0.56	0.63	2	8
BVORHIE1	1,750	0.00	0.78	0.97	0.58	2	9
BVORHIE2	2,001	0.00	0.49	0.58	0.36	2	10
BMIDWOOD2	1,675	0.00	0.00	4.88	1.63	1	11
BTILDEN2	1,578	0.00	0.00	3.45	1.15	1	12
BCROPSEY1	972	0.00	0.00	1.78	0.59	1	13
BFORTHAM2	2,804	0.00	0.00	0.89	0.30	1	14
BGEL2	1,664	0.00	0.00	0.84	0.28	1	15
B3055	566	0.00	0.00	0.51	0.17	1	16
B3033	857	0.00	0.00	0.49	0.16	1	17

Note: Only feeders with a 2025 SAIFI greater than the PSC Service Standard and at least 2 outages are listed.

2025 BROOKLYN WORST PERFORMING NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 91

Feeder Number	Cust Served	WCAIDI 2023	WCAIDI 2024	WCAIDI 2025	3-Year Avg WCAIDI	No. of Years over the PSC CAIDI Standard	Rank
BTILDEN1	3,231	1.99	1.71	4.31	2.67	3	1
BVORHIE2	2,001	2.01	2.46	3.09	2.52	3	2
BSD3134	399	0.00	4.23	4.90	3.04	2	3
BREDHOOK2	1,035	2.51	0.00	5.34	2.62	2	4
BCIL1	1,088	1.86	0.00	3.03	1.63	2	5
BMADISON1	1,895	0.00	1.72	2.48	1.40	2	6
BMIDWOOD1	4,116	0.00	1.94	2.10	1.34	2	7
BMARINE1	2,078	0.00	1.81	1.73	1.18	2	8
BMARINE2	1,537	1.76	0.00	1.73	1.17	2	9
B3054	955	0.00	2.02	1.51	1.17	2	10
B3033	857	0.00	0.00	6.32	2.11	1	11
BSHELLRD2	635	0.00	0.00	4.63	1.54	1	12
BSD3138	273	0.00	0.00	3.40	1.13	1	13
B3032	1,521	0.00	0.00	3.28	1.09	1	14
BQL26	1,521	0.00	0.00	3.07	1.02	1	15
BGEL2	1,664	0.00	0.00	3.03	1.01	1	16
BQL16	295	0.00	0.00	2.62	0.87	1	17
BQSPRCREEK1	703	0.00	0.00	1.89	0.63	1	18
BQL11	494	0.00	0.00	1.73	0.58	1	19
B3055	566	0.00	0.00	1.74	0.58	1	20
BCIL2	1,872	0.00	0.00	1.74	0.58	1	21

Note: Only feeders with a 2025 CAIDI greater than the PSC Service Standard and at least 2 outages are listed.

2025 BROOKLYN NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.45
NUMBER OF NON-NETWORK FEEDERS: 91

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
BMIDWOOD2	9	9,338.45	8,168	1,675	4.88	1
BMIDWOOD1	17	41,739.62	19,919	4,116	4.84	2
BTILDEN2	5	6,298.12	5,451	1,578	3.45	3
BCIL2	7	10,408.22	5,971	1,872	3.19	4
BMET1	3	194.22	159	53	3.00	5
BCROPSEY1	4	1,807.20	1,735	972	1.78	6
BSD3138	2	1,147.90	338	273	1.24	7
BLOMB2	2	21.00	28	24	1.17	8
BGREENPT2	1	164.50	282	287	0.98	9
BVORHIE1	6	2,037.07	1,702	1,750	0.97	10
BQCYPHILL1	1	1,607.20	984	1,043	0.94	11
BMARINE1	2	3,348.03	1,937	2,078	0.93	12
BQL27	1	514.80	312	335	0.93	13
BFORTHAM2	7	1,457.63	2499	2,804	0.89	14
BSTAR1	1	135.70	59	70	0.84	15
BGEL2	2	4,249.75	1,401	1,664	0.84	16
B3042	1	268.33	161	197	0.82	17
BSHELLRD2	6	2,397.77	518	635	0.82	18
BVARICK2	1	258.33	62	82	0.76	19
BSD3134	2	1,268.07	259	399	0.65	20
B3045	1	281.58	545	874	0.62	21
BREDHOOK1	6	265.07	467	768	0.61	22
BVORHIE2	4	3,563.25	1155	2,001	0.58	23
BMARINE2	2	1,499.18	865	1,537	0.56	24
B3027	1	259.70	318	577	0.55	25
BSD3133	1	391.00	102	188	0.54	26
B3055	2	497.80	286	566	0.51	27
B3033	8	2,680.75	424	857	0.49	28
BQL26	2	2,020.98	659	1,521	0.43	29
BQSPRCREEK1	2	571.35	303	703	0.43	30
B3018	1	210.45	207	570	0.36	31
BGEL1	3	297.87	496	1,650	0.30	32
BCROPSEY2	6	824.57	644	3,044	0.21	33
BQL16	3	141.33	54	295	0.18	34
B3032	2	850.35	259	1,521	0.17	35
BFORTHAM1	1	983.25	437	2,830	0.15	36
BQL11	2	131.73	76	494	0.15	37
BMADISON1	3	622.45	251	1,895	0.13	38
BQL17	1	139.30	42	329	0.13	39

2025 BROOKLYN NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.45
NUMBER OF NON-NETWORK FEEDERS: 91

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
BDYKER2	3	499.73	343	3,891	0.09	40
BMADISON2	4	269.37	233	2,765	0.08	41
BCIL1	2	211.98	70	1,088	0.06	42
B3054	2	79.83	53	955	0.06	43
BQL8	1	18.33	5	94	0.05	44
BSTAR2	1	54.97	34	764	0.04	45
BQL3	1	103.60	56	1,674	0.03	46
BSHELLRD1	1	136.90	37	1,187	0.03	47
B3024	1	56.33	20	702	0.03	48
BTILDEN1	3	344.98	80	3,231	0.02	49
BQSPRCREEK2	1	26.95	21	861	0.02	50
BREDHOOK2	3	106.88	20	1,035	0.02	51
BSD3111	1	26.55	9	721	0.01	52
B3025	1	4.33	2	933	0.00	53
B3037	1	3.48	1	706	0.00	54
B3044	1	0.73	1	1,053	0.00	55

Note: Only feeders that resulted in customer outages in 2024 are listed and secondary customer interruptions are excluded.

2025 BROOKLYN NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.5 HOURS
NUMBER OF NON-NETWORK FEEDERS: 91

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
B3033	8	2,680.75	424	857	6.32	1
BREDHOOK2	3	106.88	20	1,035	5.34	2
BSD3134	2	1,268.07	259	399	4.90	3
BSHELLRD2	6	2,397.77	518	635	4.63	4
BTILDEN1	3	344.98	80	3,231	4.31	5
BVARICK2	1	258.33	62	82	4.17	6
BSD3133	1	391.00	102	188	3.83	7
BSHELLRD1	1	136.90	37	1,187	3.70	8
BQL8	1	18.33	5	94	3.67	9
B3037	1	3.48	1	706	3.48	10
BSD3138	2	1,147.90	338	273	3.40	11
BQL17	1	139.30	42	329	3.32	12
B3032	2	850.35	259	1,521	3.28	13
BVORHIE2	4	3,563.25	1,155	2,001	3.09	14
BQL26	2	2,020.98	659	1,521	3.07	15
BGEL2	2	4,249.75	1,401	1,664	3.03	16
BCIL1	2	211.98	70	1,088	3.03	17
BSD3111	1	26.55	9	721	2.95	18
B3024	1	56.33	20	702	2.82	19
BQL16	3	141.33	54	295	2.62	20
BMADISON1	3	622.45	251	1,895	2.48	21
BSTAR1	1	135.70	59	70	2.30	22
BFORTHAM1	1	983.25	437	2,830	2.25	23
B3025	1	4.33	2	933	2.17	24
BMIDWOOD1	17	41,739.62	19,919	4,116	2.10	25
BQSPRCREEK1	2	571.35	303	703	1.89	26
BQL3	1	103.60	56	1,674	1.85	27
BCIL2	7	10,408.22	5,971	1,872	1.74	28
B3055	2	497.80	286	566	1.74	29
BQL11	2	131.73	76	494	1.73	30
BMARINE2	2	1,499.18	865	1,537	1.73	31
BMARINE1	2	3,348.03	1,937	2,078	1.73	32
B3042	1	268.33	161	197	1.67	33
BQL27	1	514.80	312	335	1.65	34
BQCYPHILL1	1	1,607.20	984	1,043	1.63	35
BSTAR2	1	54.97	34	764	1.62	36
B3054	2	79.83	53	955	1.51	37

2025 BROOKLYN NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.5 HOURS
NUMBER OF NON-NETWORK FEEDERS: 91

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
BDYKER2	3	499.73	343	3,891	1.46	38
BQSPRCREEK2	1	26.95	21	861	1.28	39
BCROPSEY2	6	824.57	644	3,044	1.28	40
BMET1	3	194.22	159	53	1.22	41
BVORHIE1	6	2,037.07	1,702	1,750	1.20	42
BMADISON2	4	269.37	233	2,765	1.16	43
BTILDEN2	5	6,298.12	5,451	1,578	1.16	44
BMIDWOOD2	9	9,338.45	8,168	1,675	1.14	45
BCROPSEY1	4	1,807.20	1,735	972	1.04	46
B3018	1	210.45	207	570	1.02	47
B3027	1	259.70	318	577	0.82	48
BLOMB2	2	21.00	28	24	0.75	49
B3044	1	0.73	1	1,053	0.73	50
BGEL1	3	297.87	496	1,650	0.60	51
BGREENPT2	1	164.50	282	287	0.58	52
BFORTHAM2	7	1,457.63	2,499	2,804	0.58	53
BREDHOOK1	6	265.07	467	768	0.57	54
B3045	1	281.58	545	874	0.52	55

Note: Only feeders that resulted in customer outages in 2024 are listed and secondary customer interruptions are excluded.

2025 BROOKLYN NETWORK FEEDER PERFORMANCE REPORT
TOTAL NETWORK FEEDERS = 175
OPEN AUTOMATICS (OA)

Feeder Number	OA COUNT	Total Outage Hours	Ranking
1B53	5	144.3	1
5B26	4	184.9	2
6B52	3	287.3	3
8B82	3	198.5	4
1B72	3	193.8	5
5B27	3	189.8	6
1B69	3	162.5	7
1B73	3	129.5	8
6B54	3	123.9	9
8B83	3	112.3	10
6B56	3	100.6	11
8B92	3	63.9	12
1B94	3	51.0	13
5B30	3	13.6	14
1B97	2	3821.3	15
5B32	2	669.8	16
11B03	2	442.5	17
7B51	2	222.5	18
6B42	2	214.4	19
2B15	2	204.3	20
1B60	2	158.6	21
3B89	2	144.1	22
8B95	2	132.5	23
5B28	2	131.8	24
2B21	2	130.2	25
12B39	2	126.0	26
2B04	2	122.5	27
6B44	2	114.8	28
4B16	2	106.7	29
11B05	2	104.8	30
4B11	2	97.2	31
3B87	2	96.6	32
6B63	2	90.4	33
7B08	2	85.4	34
1B55	2	84.6	35
1B57	2	83.3	36

2025 BROOKLYN NETWORK FEEDER PERFORMANCE REPORT
TOTAL NETWORK FEEDERS = 175
OPEN AUTOMATICS (OA)

Feeder Number	OA COUNT	Total Outage Hours	Ranking
11B10	2	79.2	37
6B53	2	77.6	38
8B81	2	71.7	39
12B33	2	66.5	40
7B45	2	65.1	41
6B65	2	58.4	42
3B84	2	57.2	43
6B45	2	56.6	44
6B58	2	55.2	45
4B02	2	50.5	46
7B05	2	48.1	47
1B65	2	42.4	48
5B21	2	32.2	49
2B91	2	23.0	50
7B01	2	19.5	51
1B67	2	17.3	52
12B31	2	14.9	53
5B29	2	7.9	54
1B51	2	2.4	55
6B51	1	579.4	56
11B01	1	270.1	57
1B54	1	231.9	58
7B04	1	123.4	59
4B14	1	101.2	60
2B16	1	99.2	61
1B52	1	93.9	62
3B93	1	91.5	63
4B06	1	88.3	64
1B63	1	86.9	65
7B48	1	77.0	66
4B13	1	71.5	67
11B02	1	64.9	68
1B58	1	59.8	69
3B88	1	59.5	70
1B93	1	58.2	71
8B91	1	57.7	72
7B50	1	55.7	73
7B52	1	54.5	74
7B03	1	53.6	75

2025 BROOKLYN NETWORK FEEDER PERFORMANCE REPORT
TOTAL NETWORK FEEDERS = 175
OPEN AUTOMATICS (OA)

Feeder Number	OA COUNT	Total Outage Hours	Ranking
10B67	1	53.6	76
11B08	1	52.8	77
4B18	1	49.9	78
10B69	1	45.8	79
6B57	1	45.7	80
12B35	1	44.6	81
8B85	1	43.1	82
8B84	1	40.8	83
6B55	1	39.3	84
6B46	1	38.3	85
11B09	1	37.0	86
3B92	1	35.9	87
10B62	1	35.6	88
6B66	1	34.9	89
10B66	1	32.0	90
4B04	1	30.9	91
7B40	1	30.3	92
12B36	1	29.1	93
4B07	1	26.7	94
6B48	1	26.6	95
5B35	1	26.3	96
2B13	1	25.8	97
1B92	1	25.0	98
2B05	1	24.4	99
5B31	1	22.2	100
8B86	1	20.3	101
4B09	1	19.1	102
3B91	1	12.7	103
4B05	1	12.5	104
5B22	1	9.5	105
1B56	1	6.8	106
2B92	1	5.9	107
7B07	1	4.1	108
3B95	1	3.7	109
7B06	1	2.8	110
8B87	1	2.5	111
6B59	1	2.3	112
1B59	1	1.2	113
1B68	1	1.2	114

2025 BROOKLYN NETWORK FEEDER PERFORMANCE REPORT
TOTAL NETWORK FEEDERS = 175
OPEN AUTOMATICS (OA)

Feeder Number	OA COUNT	Total Outage Hours	Ranking
5B24	1	0.7	115

Note: Only network feeders that expierenced an OA are listed. Outage duration may include added scheduled work after the OA.

2025 BROOKLYN NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
B3006
B3007
B3008
B3011
B3013
B3015
B3020
B3023
B3026
B3028
B3030
B3031
B3036
B3040
B3041
B3043
B3046
B3047
B3048
B3049
B3050
B3052
B3053
B3056
B3057
BDYKER1
BGERRIT1
BGERRIT2
BGREENPT1
BLOMB1
BMET2
BSD3110
BSD3112
BSD3113
BSD3123
BSD3124
BSD3125
BSD3129
BSD3131
BSD3132
BSD3135
BSD3136
BSD3137

2025 BROOKLYN NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
BSD3149
BSD3150
BSD3158
BSD3162
BSD3163
BSD3165
BVAN1
BVAN2
BVARICK1

Note: Only feeders listed in the PSC/CIAS for year 2025.

2025 BROOKLYN NETWORK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
10B61	1
10B63	2
10B64	3
10B65	4
10B68	5
10B70	6
10B71	7
10B72	8
11B04	9
11B06	10
11B07	11
12B32	12
12B34	13
12B37	14
12B38	15
12B40	16
1B61	17
1B62	18
1B64	19
1B66	20
1B70	21
1B71	22
2B01	23
2B02	24
2B03	25
2B06	26
2B09	27
2B10	28
2B14	29
2B19	30
2B20	31
2B22	32
3B81	33
3B82	34
3B83	35
3B85	36

2025 BROOKLYN NETWORK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
3B86	37
3B90	38
3B94	39
3B96	40
4B01	41
4B03	42
4B08	43
4B10	44
4B12	45
4B15	46
4B17	47
4B19	48
5B23	49
5B25	50
5B33	51
5B34	52
6B41	53
6B43	54
6B47	55
6B49	56
6B50	57
6B60	58
6B61	59
6B62	60
6B64	61
7B42	62
7B43	63
7B44	64
7B46	65
7B47	66
7B49	67
8B80	68
8B88	69
8B89	70
8B90	71
8B93	72

2025 BROOKLYN NETWORK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
8B94	73

Note: Only network feeders listed in the 2025 EDSM are listed.

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2025 ELECTRIC SERVICE RELIABILITY REPORT

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QUEENS ELECTRIC OPERATIONS SERVICE AREA

NON-NETWORK DISTRIBUTION SYSTEM PERFORMANCE

The table below shows Queens' non-network system performance levels for the last five-years (2021 – 2025). The system performance excludes all major storms which are listed in section 1.

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	419	295	283	228	298	**350**
CAIDI	2.54	2.93	2.49	2.49	3.14	**1.50 Hrs**

NON-NETWORK SAIFI PERFORMANCE

In 2025, the Queens non-network SAIFI performance was 298 per 1,000 customers served. This performance is better than the threshold of 350.

NON-NETWORK CAIDI PERFORMANCE

In 2025, the network system CAIDI was 3.14 hours. This performance is higher than the threshold of 1.50 hours. Some of the largest outages that drove this performance are:

- From June 23rd to 26th, 11,308 customers were interrupted for an average duration of 7.35 hours due to the heat wave. These outages did not qualify for major storm exclusion.
- On October 13th, 1,091 customers were affected for an average duration of 3.41 hours during wind/rainstorms. These outages did not qualify for major storm exclusion.
- From December 28th to 29th, 1,240 customers were affected for an average duration of 3.17 hours during wind/rainstorms. These outages did not qualify for major storm exclusion.

NON-NETWORK CAUSE CODES

The following table provides the five-year Non-Network history of customer interruptions by PSC cause code.

NON-NETWORK CUSTOMERS INTERRUPTED BY CAUSE CODE

PSC Code		2021		2022		2023		2024		2025	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
1	Major Storms	10,737	11%	3,535	5%	0	0%	756	2%	2,916	4%
2	Tree Contact	4,431	4%	2,911	4%	850	1%	3,648	7%	3,106	4%
3	Overloads	2,651	3%	47	0%	26	0%	319	1%	2,887	4%
4	Operating or Working Errors	0	0%	0	0%	0	0%	0	0%	24	0%
5	Apparatus or Equipment Failure	60,788	62%	50,912	78%	44,252	73%	37,695	75%	40,999	59%
6	Accidents or Events Not Under Utilities Control	11,921	12%	4,440	7%	11,418	19%	6,097	12%	10,442	15%
7	Pre-arranged	1,004	1%	812	1%	326	1%	97	0%	218	0%
8	Customer's Equipment or Failure	3	0%	1	0%	2	0%	4	0%	1	0%
9	Lightning	2,242	2%	430	1%	1,392	2%	0	0%	2,353	3%
10	Unknown or Unclassified	4,916	5%	2,506	4%	1,945	3%	1,648	3%	6,799	10%
	Non-Network Total	**98,693**		**65,594**		**60,211**		**50,264**		**69,745**	

2021 - 2025 SAIFI by Network (without storm)					
Network	**2021**	**2022**	**2023**	**2024**	**2025**
Bay Ridge	0.038	0.024	0.012	0.013	0.008
Borough Hall	0.026	0.014	0.010	0.014	0.022
Brighton Beach	0.014	0.015	0.016	0.010	0.027
Crown Heights	0.024	0.015	0.016	0.013	0.017
Flatbush	0.019	0.011	0.012	0.020	0.014
Ocean Parkway	0.006	0.011	0.012	0.013	0.011
Park Slope	0.012	0.014	0.012	0.014	0.016
Prospect Park	0.011	0.012	0.020	0.007	0.031
Ridgewood	0.026	0.023	0.012	0.013	0.033
Sheepshead Bay	0.020	0.015	0.012	0.010	0.011
Williamsburg	0.022	0.016	0.010	0.016	0.023

NON-NETWORK RELIABILITY PROGRAMS

These are some of the reliability and preventive maintenance programs aimed at improving performance of the non-network system in Queens.

System Reinforcement

In 2025, 16 spans of aerial cable were installed across various circuits.

Auto loop Reliability

Auto-loop design minimizes the number of customers affected by a permanent fault by automatically reconfiguring and isolating the faulted section. The Middle Village Aerial project continues to be worked on and it is halfway to completed. Three (3) 'Trip-savers' were also installed across various circuits to reduce customer outage frequency.

Infrared Inspection Program

In 2025, there were twenty-four (24) 27kV Feeder Infrared Scan (IR) and Radio Interference and Frequency Interference (RIFI) inspections.

Improved Tree Trimming Program

As part of tree trimming requirements for overhead electric distribution lines (EO-10353), a total of 262.66 linear miles of tree trimming was completed in the Queens region.

Auto Loop Vacuum Recloser Inspection Program

In 2025, inspections of three (3) three-phase recloser switches were performed on the 27kV and nineteen (19) three-phase recloser switches were performed on the 4kV in Brooklyn.

QUEENS ELECTRIC OPERATIONS SERVICE AREA

NETWORK DISTRIBUTION SYSTEM PERFORMANCE

The table below shows Queen's network distribution system performance levels for the last five-years (2021-2025). The performance data excludes Winter Snow/Ice events that meet the 16 NYCRR Part 97 definition (10%/24 hrs.) and excludes interruptions to customer in secondary networks who are supplied via overhead lines connected to an underground system. (Major Storm Exclusion Appendix 18, Case 22-E-0064)

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	11.0	14.8	11.3	16.7	13.1	**8**
CAIDI	7.60	6.73	9.87	9.67	7.15	**3.25 Hrs**

NETWORK SYSTEM SAIFI PERFORMANCE

In 2025, the network system SAIFI was 13.1 per 1,000 customers served. This performance is higher than the threshold of 8. Some of the largest outages that drove this performance are:

- From February 1st to 24th, 233 customers were interrupted for an average of 9.66 hours due to wind/rain/snowstorms These outages did not qualify for major storm exclusion.
- From June 23rd to 26th, 639 customers were interrupted for an average duration of 11.03 hours due to the heat wave These outages did not qualify for major storm exclusion.

NETWORK SYSTEM CAIDI PERFORMANCE

In 2025, the network system CAIDI was 7.15 hours. This performance is higher than the threshold of 3.25 hours. Some of the largest outages that drove this performance are:

- From February 1st to 24th, 233 customers were interrupted for an average of 9.66 hours due to wind/rain/snowstorms These outages did not qualify for major storm exclusion.
- From June 23rd to 26th, 639 customers were interrupted for an average duration of 11.03 hours due to the heat wave These outages did not qualify for major storm exclusion.

NETWORK CAUSE CODES

The following table provides the five-year network history of customer interruptions by PSC cause code.

NETWORK CUSTOMERS INTERRUPTED BY CAUSE CODE

PSC Code		2021		2022		2023		2024		2025	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
11	Service Connections	3,583	29%	6,052	58%	2,595	37%	4,774	36%	4,572	33%
12	Street Mains Cable	4,226	35%	3,996	38%	4,169	60%	5,311	40%	4,331	32%
13	Apparatus or Equipment Failure	251	2%	65	1%	50	1%	63	0%	12	0%
14	Accidents or Events Not Under Utilities Control	4,111	34%	115	1%	87	1%	3,025	23%	4,466	33%
15	Pre-arranged	20	0%	107	1%	0	0%	67	1%	72	1%
16	Customer's Equipment or Failure	9	0%	3	0%	1	0%	2	0%	7	0%
17	Unknown or Unclassified	32	0%	76	1%	26	0%	51	0%	244	2%
	Network Total	**12,232**		**10,414**		**6,928**		**13,293**		**13,704**	

2021 - 2025 SAIFI by Network (without storm)					
Network	**2021**	**2022**	**2023**	**2024**	**2025**
Borden	0.002	0.001	0.012	0.001	0.006
Flushing	0.011	0.015	0.004	0.014	0.013
Jackson Heights	0.011	0.009	0.010	0.011	0.015
Jamaica	0.011	0.018	0.008	0.012	0.013
Long Island City	0.018	0.020	0.004	0.026	0.017
Maspeth	0.011	0.020	0.022	0.031	0.016
Rego Park	0.007	0.008	0.021	0.006	0.014
Richmond Hill	0.012	0.016	0.017	0.021	0.012
Sunnyside	0.004	0.014	0.005	0.007	0.006

NETWORK RELIABILITY PROGRAMS

The following is a list of new and existing maintenance and reliability programs in Queens.

Paper, Lead and XLP Cable Replacement

In 2025, forty-nine (49) sections of paper/lead cable were replaced with EPR cable.

Shunt Reactor

Shunt Reactor limits voltage rises on customer and company equipment within acceptable limits, whenever the feeders experience single-phase or three-phase back-feeding conditions. In 2025, there were no shunt reactors installed in Queens.

Feeder Relief

In 2025, there was one (1) feeder selected for feeder relief in Queens.

Transformer Relief

In 2025, there were three (3) transformer upgrades in Queens.

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STATUS OF 2024 WORST PERFORMING FEEDERS

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STATUS UPDATE ON 2024 WORST PERFORMING NON-NETWORK FEEDERS

SAIFI PSC MINIMUM STANDARD: 0.350

SAIFI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/ Target Date
Fdr No	QHBERMN2	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	107		1.28
3 Yr Avg Cust Affected	262		Target Date
3 Yr Avg SAIFI	2.46		
Fdr No	QJNPVLLEY1	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	1,034		0.12
3 Yr Avg Cust Affected	4,347		Target Date
3 Yr Avg SAIFI	1.95		
Fdr No	QHBERMN1	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	198		0.99
3 Yr Avg Cust Affected	386		Target Date
3 Yr Avg SAIFI	1.87		
Fdr No	Q1202	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	587		0.00
3 Yr Avg Cust Affected	614		Target Date
3 Yr Avg SAIFI	1.07		
Fdr No	Q8716	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	529		0.00
3 Yr Avg Cust Affected	536		Target Date
3 Yr Avg SAIFI	1.03		
Fdr No	QLRELHILL2	Performance did not improve in 2025. Aerial Cable to be installed in 2026 to improve reliability.	2025 SAIFI
Customer Served	629		2.10
3 Yr Avg Cust Affected	474		Target Date
3 Yr Avg SAIFI	0.75		

STATUS UPDATE ON 2024 WORST PERFORMING NON-NETWORK FEEDERS

PSC CAIDI Service Standard: 1.50 Hours

CAIDI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/ Target Date
Fdr No	Q9482	Performance did not improve in 2025. Component to be installed in 2026 to improve reliability.	2025 CAIDI
Customer Served	1,594		8.32
3 Yr Avg Cust Hrs	736		Target Date
3 Yr Avg CAIDI	3.24		
Fdr No	QMDVILLGE2	Performance improved in 2025. No further action required.	2025 CAIDI
Customer Served	2,668		1.44
3 Yr Avg Cust Hrs	5,728		Target Date
3 Yr Avg CAIDI	2.76		
Fdr No	QWHTSTONE1	Performance improved in 2025. No further action required.	2025 CAIDI
Customer Served	812		1.06
3 Yr Avg Cust Hrs	1821		Target Date
3 Yr Avg CAIDI	2.58		
Fdr No	QBCHANNEL2	Performance improved in 2025. No further action required.	2025 CAIDI
Customer Served	520		0.00
3 Yr Avg Cust Hrs	287		Target Date
3 Yr Avg CAIDI	3.11		
Fdr No	Q9278	Performance did not improve in 2025. Component to be installed in 2026 to improve reliability.	2025 CAIDI
Customer Served	1,883		8.57
3 Yr Avg Cust Hrs	1111		Target Date
3 Yr Avg CAIDI	1.75		
Fdr No	Q1986	Performance improved in 2025. No further action required.	2025 CAIDI
Customer Served	714		0.00
3 Yr Avg Cust Hrs	421		Target Date
3 Yr Avg CAIDI	1.72		

STATUS UPDATE ON 2024 WORST PERFORMING NETWORK FEEDERS

Worst 5% Furs		Actions to Remedy	Target Date	OA Update
For No OAs Duration (Hrs.)	7Q64 7 428.3	Performance improved in 2025. Feeder outage was random in nature. Feeder will be monitored in 2026.	Complete	2025 Performance OA Update ---->>>> 3
For No OAs Duration (Hrs.)	9B25 6 544.8	Performance improved in 2025. Feeder outage was random in nature. Feeder will be monitored in 2026.	Complete	2025 Performance OA Update ---->>>> 1
For No OAs Duration (Hrs.)	7Q71 6 411.2	Performance improved in 2025. Future performance will be monitored. No further action is planned at this time.	Complete	2025 Performance OA Update ---->>>> 0
For No OAs Duration (Hrs.)	9Q41 5 205.4	Performance improved in 2025. Feeder outage was random in nature. Feeder will be monitored in 2026.	Complete	2025 Performance OA Update ---->>>> 1
For No OAs Duration (Hrs.)	6Q39 5 177.5	Performance improved in 2025. Feeder outage was random in nature. Feeder will be monitored in 2026.	Complete	2025 Performance OA Update ---->>>> 3
For No OAs Duration (Hrs.)	5Q33 4 308.1	Performance improved in 2025. Feeder outage was random in nature. Feeder will be monitored in 2026.	Complete	2025 Performance OA Update ---->>>> 1
For No OAs Duration (Hrs.)	3Q88 4 264.6	Performance improved in 2025. Feeder outage was random in nature. Feeder will be monitored in 2026.	Complete	2025 Performance OA Update ---->>>> 2
For No OAs Duration (Hrs.)	9Q45 4 231.1	Performance improved in 2025. Feeder outage was random in nature. Feeder will be monitored in 2026.	Complete	2025 Performance OA Update ---->>>> 1

STATUS UPDATE ON 2024 WORST PERFORMING NETWORK FEEDERS

Worst 5% Furs		Actions to Remedy	Target Date	OA Update
For No	3Q89	Performance improved in 2025. Feeder outage was random in nature. Feeder will be monitored in 2026.	Complete	2025 Performance
OAs	4			OA Update ---->>>> 1
Duration (Hrs.)	216.2			
For No	7Q85	Performance improved in 2025. Feeder outage was random in nature. Feeder will be monitored in 2026.	Complete	2025 Performance
OAs	4			OA Update ---->>>> 1
Duration (Hrs.)	179.6			

QUEENS

2025 WORST PERFORMING FEEDERS

WORST PERFORMING NON-NETWORK FEEDERS

Included for each worst performing non-network feeder is: the 2023-2025 performance (SAIFI and CAIDI), general description of feeder, 2023-2025 outage and reliability activity, analysis, action plan, and status.

The 2025 worst performing non-network SAIFI and CAIDI feeders are listed below.

SAIFI HISTORY OF 2025[1] WORST PERFORMING NON-NETWORK FEEDERS

PSC SAIFI SERVICE STANDARD: 0.350

Feeder	2023	2024	2025
QHBERMN2	1.11	5.23	1.28
QLRELHILL2	0.98	1.26	2.10
QHBERMN1	1.29	1.67	0.99
QSD2703	1.06	1.02	1.08
QLRELHILL1	0.00	4.43	1.50
QDGLASTON1	0.00	2.67	1.00

CAIDI HISTORY OF 2025[2] WORST PERFORMING NON-NETWORK FEEDERS

PSC CAIDI SERVICE STANDARD: 1.50 HOURS

Feeder	2023	2024	2025
Q9482	1.91	4.72	8.32
Q9278	2.17	3.06	8.57
Q9344	2.17	2.47	8.44
Q9213	1.52	1.58	3.30
Q7583	0.00	2.35	13.38
Q6784	1.60	0.00	14.02

[1] Source: The PSC 3Yr Average Report (Report 16) SAIFI listings in PSC/CIAS Database
[2] Source: The PSC 3Yr Average Report (Report 16) CAIDI listings in PSC/CIAS Database

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standards: 0.350**

Electric Operations Service Area: Queens

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
1	QHBERMN2	AL	27	Glendale	113	274	1.11	5.23	1.28	2.54

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to bullet/connector, clamp and tap failures, followed by mylar balloon, animal contact, and cut-out switch failure.	Animal	0.0%	1.4%	17.2%	6.2%
	Blown Fuse	27.1%	0.2%	0.0%	9.1%
	Emerg Inter Req	55.9%	80.9%	0.0%	45.6%
	Mylar Balloon	0.0%	6.1%	23.4%	9.8%
	OH Transformer	9.3%	0.0%	0.0%	3.1%
	Open Wire	0.0%	2.9%	56.6%	19.8%
Action Plan	Primary Feeder	0.0%	8.6%	0.0%	2.9%
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.	Switch	7.6%	0.0%	2.8%	3.5%

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
2	QLRELHILL2	AL	27	Glendale	657	935	0.98	1.26	2.10	1.45

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to tree contact, followed by tap failures, emergency interruptions, mylar balloon, 1-phase VRS switch failure, and lightning.	Blown Fuse	0.0%	30.1%	0.0%	10.0%
	Emerg Inter Req	0.0%	16.4%	17.9%	11.4%
	Lightning-Other Equipm	100.0%	0.0%	4.9%	35.0%
	Mylar Balloon	0.0%	0.0%	17.4%	5.8%
	OFF-ROW	0.0%	48.3%	0.0%	16.1%
	ON-ROW	0.0%	0.0%	27.1%	9.0%
Action Plan	Open Wire	0.0%	0.0%	19.0%	6.3%
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.	Switch	0.0%	0.0%	13.8%	4.6%
	Undetermined	0.0%	5.3%	0.0%	1.8%

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standards: 0.350**

Electric Operations Service Area: Queens

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
3	QHBERMN1	AL	27	Glendale	205	269	1.29	1.67	0.99	1.32

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to emergency interruption, followed by hardware and pinhole failures at open wire.	Blown Fuse	0.0%	18.1%	0.0%	6.0%
	Emerg Inter Req	46.7%	0.0%	51.2%	32.6%
	OH Transformer	0.0%	13.3%	0.0%	4.4%
	Open Wire	52.6%	2.1%	48.8%	34.5%
	Pole Components	0.0%	58.6%	0.0%	19.5%
	Switch	0.7%	7.9%	0.0%	2.9%

Action Plan
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
4	QSD2703	AL	4	Jamaica	371	390	1.29	1.67	0.99	1.32

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to underground primary cable failure, followed by animal contact, emergency interruption, and tree work by contractor.	CSP Tripped	0.0%	3.1%	0.0%	1.0%
	Emerg Inter Req	93.6%	0.0%	0.0%	31.2%
	OFF-ROW	6.4%	0.0%	0.0%	2.1%
	ON-ROW	0.0%	0.0%	65.9%	22.0%
	Open Wire	0.0%	92.1%	27.6%	39.9%
	Traffic Accident	0.0%	0.0%	6.5%	2.2%
	URD Blown Fuse	0.0%	4.7%	0.0%	1.6%

Action Plan
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.

2025 Worst Performing Non-Network Feeders **PSC SAIFI Service Standards: 0.350**

Electric Operations Service Area: Queens

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
5	QLRELHILL1	AL	27	Glendale	631	1,213	0.00	4.43	1.50	1.98

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to transformer bushing failure, followed by pole hit, bullet/ connector failure, and undetermined or unclassified cause.	Blown Fuse	0.0%	4.2%	0.0%	1.4%
	OH Transformer	0.0%	0.6%	34.5%	11.7%
	Open Wire	100.0%	81.7%	18.8%	66.8%
	Pole Components	0.0%	13.4%	30.4%	14.6%
	Undetermined	0.0%	0.0%	16.3%	5.4%

Action Plan
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
6	QDGLASTON1	AL	27	Corona No. 1	675		0.00	2.67	1.00	1.22

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to primary splice failure, followed by planned outages.	Blown Fuse	0.0%	0.0%	30.1%	10.0%
	Emerg Inter Req	0.0%	0.0%	16.4%	5.5%
	Lightning-Other Equipm	0.0%	100.0%	0.0%	33.3%
	OFF-ROW	0.0%	0.0%	48.3%	16.1%
	Undetermined	0.0%	0.0%	5.3%	1.8%

Action Plan
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standards: 1.50 Hours**

Electric Operations Service Area: Queens

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
1	Q9482	4 kV Grid	4	Jamaica	1,665	1,318	1.91	4.72	8.32	4.98

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to CSP trip, followed by crossarm failure.	CSP Tripped	0.0%	8.3%	97.5%	35.3%
	Emerg Inter Req	19.9%	0.0%	0.0%	6.6%
	OFF-ROW	0.0%	80.8%	0.0%	26.9%
	ON-ROW	0.0%	4.1%	0.0%	1.4%
	Pole Components	0.0%	0.0%	2.5%	0.8%
	Switch	80.1%	6.8%	0.0%	29.0%

Action Plan
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
2	Q9278	4 kV Grid	4	Jamaica	1,969	1,591	2.17	3.06	8.57	4.60

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to CSP trip, followed by slack on open wire.	Blown Fuse	0.0%	26.1%	0.0%	8.7%
	CSP Tripped	0.0%	0.0%	94.0%	31.3%
	Mylar Balloon	87.1%	0.0%	0.0%	29.0%
	OH Transformer	6.6%	0.0%	0.0%	2.2%
	ON-ROW	6.3%	0.0%	0.0%	2.1%
	Open Wire	0.0%	73.9%	6.0%	26.6%

Action Plan
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standards: 1.50 Hours**

Electric Operations Service Area: Queens

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
3	Q9344	4 kV Grid	4	Jamaica	1,486	1,102	2.17	2.47	8.44	4.36

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to CSP trip.	Blown Fuse	2.8%	2.5%	0.0%	1.8%
	Emerg Inter Req	3.1%	0.0%	0.0%	1.0%
	Lightning-Other Equipm	0.0%	91.3%	0.0%	30.4%
	Mylar Balloon	0.0%	0.0%	40.1%	13.4%
	OH Transformer	0.0%	0.0%	41.9%	14.0%
	Open Wire	84.4%	0.0%	0.0%	28.1%
Action Plan	Others	2.9%	0.0%	0.0%	1.0%
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.	Primary Feeder	0.0%	0.8%	0.0%	0.3%
	Switch	6.8%	5.4%	18.0%	10.1%

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
4	Q9213	4 kV Grid	4	Jamaica	3,001	287	1.52	1.58	3.30	2.13

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to CSP trip, followed by animal contact.	Animal	0.0%	0.0%	44.7%	14.9%
	CSP Tripped	0.0%	24.1%	55.3%	26.5%
	Mylar Balloon	100.0%	0.0%	0.0%	33.3%
	OH Transformer	0.0%	20.5%	0.0%	6.8%
	Open Wire	0.0%	55.4%	0.0%	18.5%
Action Plan					
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.					

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standards: 1.50 Hours**

Electric Operations Service Area: Queens

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
5	Q7583	4 kV Grid	4	Corona No. 1	578	1,363	0.00	2.35	13.38	5.24

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to CSP trip.	CSP Tripped	0.0%	0.0%	100.0%	33.3%
	ON-ROW	0.0%	91.3%	0.0%	30.4%
	Planned Outage	0.0%	8.7%	0.0%	2.9%
Action Plan					
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.					

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
6	Q6784	4 kV Grid	4	Jamaica	714	970	1.60	0.00	14.02	5.21

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
The major cause of interruptions in 2025 were due to CSP trip.	Animal	69.6%	0.0%	0.0%	23.2%
	CSP Tripped	0.0%	0.0%	100.0%	33.3%
	Emerg Inter Req	7.6%	0.0%	0.0%	2.5%
	Open Wire	13.6%	0.0%	0.0%	4.5%
	Planned Outage	0.0%	0.0%	0.0%	0.0%
	Switch	8.6%	0.0%	0.0%	2.9%
Action Plan	Undetermined	0.7%	0.0%	0.0%	0.2%
Permanent repairs were made in all cases. Performance will be monitored closely and additional action will be taken as needed.					

WORST PERFORMING NETWORK FEEDERS

Included for each worst performing network feeder is: the 2023-2025 performance, general description, 2025 outage activity, analysis, action plan, and status.

These ten (10) worst performing 27kV network feeders for 2025 are listed below.

NUMBER OF WORST FEEDERS FOR ALL NETWORKS

Network	No. of Feeders	No. of Worst Feeders		
		2023	2024	2025
Long Island City – 1Q	24	0	0	0
Borden Network – 2Q	16	0	0	0
Rego Park – 3Q	18	1	1	1
Jamaica – 5Q	32	2	2	2
Maspeth – 6Q	26	1	1	1
Flushing – 7Q	28	2	2	2
Richmond Hill – 9B	27	2	2	2
Jackson Heights – 9Q	12	2	2	2
Sunnyside – 10Q	12	0	0	0
Total	**195**	**10**	**10**	**10**

2025 WORST PERFORMING NETWORK FEEDERS[3]
OPEN AUTOMATIC

Feeder	2023	2024	2025
7Q89	0	0	7
3Q87	0	0	6
5Q32	1	1	6
7Q88	0	0	6
7Q67	2	0	5
3Q84	0	0	4
6Q23	0	0	4
5Q47	1	2	4
9B16	0	0	3
6Q39	1	5	3

[3] Source: System Operations Feeder History Database (FMS_CARD/CRA_VIEW)

2025 Worst Performing Network Feeders
Electric Operations Service Area: Queens

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
1	7Q89	Flushing	Corona No. 1	0	0	7	2.33	15

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open-auto failures included replacement of two cable sections, consisting of spans M2816 – VS8592 during the 05/05/25–05/06/25 outage and M8604 – M2985 during the 10/23/25–10/24/25 work window within the 10/21–10/25:remaking of one joint - a blown straight joint in M490 on 05/08/25.	Cable	2
	Joint	1
	Apparatus	0
	Other	4
	Avg Cost Repair	$ 16,427.68

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
2	3Q87	Rego Park	Corona No. 2	0	0	6	2.00	26

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open-auto failures included replacement of five cable sections, consisting of spans M12597 – M12632 and M12632 – M12635 during 11/29/25–12/01/25; M14777 – M19927 and M19927 – M18630 during 11/21/25–11/27/25; and M16155 – CM-1 (NLY) on 11/14/25; remaking of two joints, specifically in M14831 on 11/16/25 and M8875 on 11/11/25; replacement of one apparatus component, the VS7577 ESNA transformer unit on 04/30/25	Cable	5
	Joint	2
	Apparatus	1
	Other	0
	Avg Cost Repair	$58,407

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

2025 Worst Performing Network Feeders
Electric Operations Service Area: Queens

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
3	5Q32	Jamaica	Jamaica	1	1	6	2.67	54

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open-auto failures included replacement of 7 cable sections, consisting of M-1849–VS-1892 (Jan 9–10, 2025); M-14338–M-14407 (Jan 17–18, 2025); M-3984–VS-3842 (Jan 19–20, 2025); M-3984–M-12535 (Jan 19–20, 2025); CM-1–M-20802 (Jan 21–22, 2025); M-20802–M-20803 (Jan 21–22, 2025); and M-14618–VS-9476 (Jan 29–30, 2025); remaking of 2 joints, specifically in M-2657 (Jan 17–18, 2025) and M-16278 (Jun 7, 2025); replacement of 1 apparatus, the shunt reactor VS-9476 with associated new cable from M-14618 (Jan 29–30, 2025); and 4 transformer replacements: V-556 (Jan 22–23, 2025), TM-6117 (Jan 29, 2025), and TM-557 (Jan 29–30, 2025) & the ESNA unit in VS-1892 (Jan 9–10, 2025)	Cable	7
	Joint	2
	Apparatus	5
	Other	0
	Avg Cost Repair	$81,245

Action Plan

Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
4	7Q88	Flushing	Corona No. 1	0	0	6	2.00	35

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open-auto failures included replacement of three cable sections, consisting of spans M15498 – PB2026 and PB2026 – M15513 during the 04/26–04/30/25 outage period, and M3613 – M3371 during the 05/05/25 outage window; remaking of two joints, specifically in M10137 on 05/01/25 and in M12152 on 05/02–05/03/25; replacement of four apparatus components, consisting of lightning-arrestor replacements at LIRR Bayside #6 on 04/22/25, 05/01/25, 05/03/25.	Cable	3
	Joint	2
	Apparatus	4
	Other	0
	Avg Cost Repair	$29,655

Action Plan

Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

2025 Worst Performing Network Feeders
Electric Operations Service Area: Queens

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
5	7Q67	Flushing	Corona No. 1	2	0	5	2.33	43

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open-auto failures included replacement of five cable sections, consisting of spans M16913 – M19919 during the 01/11/25 outage, M2513 – M1874 on 03/10/25, M8587 – M1878 on 03/14/25, M816 – M12836 on 03/19/25, and M11023 – M11026 on 03/21/25; remaking of three joints, all in M12390 during the 01/08/25–01/17/25 outage period; replacement of five apparatus components, including two RMS coils at CORONA1 on 01/12/25 and 03/21/25, and three lightning arrestors at HTV-7828/LA on 01/08/25, 03/08/25, and 03/23/25; transformer-shop activity limited to ground-collar repairs at VS8446 between 03/20/25 and 03/21/25.	Cable	5
	Joint	3
	Apparatus	5
	Other	0
	Avg Cost Repair	$58,585

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
6	3Q84	Rego Park	Corona No. 2	0	0	4	1.33	54

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open-auto failures included replacement of three cable sections, consisting of spans M10876 – M10108 and M10876 – M13531 during the 12/08/25–12/13/25 outage series, and M21836 – M11791 on 12/23/25; remaking of two joints, specifically in M18638 on 02/09/25 and in M9021 on 12/06–12/07/25.	Cable	3
	Joint	2
	Apparatus	0
	Other	0
	Avg Cost Repair	$44,482

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

2025 Worst Performing Network Feeders
Electric Operations Service Area: Queens

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
7	6Q23	Maspeth	Glendale	0	0	4	1.33	39

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open-auto failures included replacement of three cable sections, consisting of spans M670 – M3836 during the 02/23/25–02/26/25 outage, M3830 – M3829 during the 05/28/25–05/30/25 outage, and M1972 – M1973 during the 06/06/25–06/07/25 outage; one transformer VS9594 dropped on LEC for later replacement.	Cable	3
	Joint	0
	Apparatus	1
	Other	
	Avg Cost Repair	$48,978

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
8	5Q47	Jamaica	Jamaica	1	2	4	2.33	12

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open-auto failures included replacement of 4 cable sections, consisting of M-18647—M-18646 (01/21/2025), M-8179—M-1498 (01/22/2025), M-2925—M-3057 (01/23/2025–01/24/2025), and M-2925—M-3058 (01/23/2025–01/24/2025); remaking of 1 joint, specifically in M-1362 (01/17/2025–01/18/2025).	Cable	4
	Joint	1
	Apparatus	0
	Other	0
	Avg Cost Repair	$54,777

Action Plan
Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

2025 Worst Performing Network Feeders
Electric Operations Service Area: Queens

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
9	9B16	Richmond Hill	Brownsville No. 2	0	0	3	1.00	25

Analysis

The repairs performed due to the open auto failures consisted of remade joint in M-55314 on 02/16/25; replaced cable sections from M-55341 to M-55314 and VS-4150 on 03/05/25 and from cubicle 83E at Bronwsville area substation to M-69356 on 04/15/25.

Failure & Avg Cost to Repair	
Cable	2
Joint	1
Apparatus	0
Other	0
Avg Cost Repair	$38,331

Action Plan

Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
10	6Q39	Maspeth	Glendale	1	5	3	3.00	35

Analysis

The repairs performed due to the open-auto failures included replacement of 2 cable sections, consisting of M-17745—M-17746 (01/20/2025–01/21/2025) and M-12718—M-12682 (04/01/2025–04/03/2025); remaking of 1 joint, specifically in M-18512 (04/05/2025–04/07/2025);

Failure & Avg Cost to Repair	
Cable	2
Joint	1
Apparatus	0
Other	0
Avg Cost Repair	$38,331

Action Plan

Permanent repairs were made in all cases. All failures were random in nature. Future performance will be monitored. No further action is planned at this time.

QUEENS

2025 PERFORMANCE REPORTS

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2025 QUEENS WORST PERFORMING NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.35
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Cust Served	WSAIFI 2023	WSAIFI 2024	WSAIFI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
QHBERMN2	113	1.11	5.23	1.28	2.54	3	1
QLRELHILL2	657	0.98	1.26	2.10	1.45	3	2
QHBERMN1	205	1.29	1.67	0.99	1.32	3	3
QSD2703	371	1.06	1.02	1.08	1.05	3	4
QLRELHILL1	631	0.00	4.43	1.50	1.98	2	5
QDGLASTON1	675	0.00	2.67	1.00	1.22	2	6
QDGLASTON2	965	0.41	0.00	2.09	0.83	2	7
Q8581	970	1.92	0.00	0.43	0.78	2	8
QWHTSTONE1	844	0.78	0.00	1.36	0.71	2	9
QCHEIGHTS2	1,180	0.00	1.04	0.95	0.66	2	10
QSD2701	754	0.70	0.00	1.25	0.65	2	11
Q9143	1,953	0.95	0.00	0.92	0.62	2	12
Q7564	1,607	0.61	0.00	0.64	0.42	2	13
Q8263	831	0.64	0.00	0.56	0.40	2	14
Q7583	578	0.00	0.68	0.42	0.37	2	15
Q4256	1,141	0.59	0.00	0.51	0.37	2	16
Q5606	900	0.00	0.00	1.87	0.62	1	17
QSD2719	556	0.00	0.00	1.83	0.61	1	18
Q7374	360	0.00	0.00	1.65	0.55	1	19
Q4451	1,678	0.00	0.00	1.42	0.47	1	20
Q9522	1,325	0.00	0.00	1.32	0.44	1	21
Q4787	1,077	0.00	0.00	1.25	0.42	1	22
Q1357	797	0.00	0.00	1.11	0.37	1	23
Q4743	1,359	0.00	0.00	1.03	0.34	1	24
Q5609	1,251	0.00	0.00	1.01	0.34	1	25
Q8363	1,227	0.00	0.00	1.03	0.34	1	26
Q1294	1,089	0.00	0.00	1.00	0.33	1	27
Q5701	814	0.00	0.00	0.91	0.30	1	28
Q4284	1,680	0.00	0.00	0.75	0.25	1	29
Q9473	1,001	0.00	0.00	0.73	0.24	1	30
QSD2714	870	0.00	0.00	0.71	0.24	1	31
Q4347	807	0.00	0.00	0.65	0.22	1	32
Q1206	1,157	0.00	0.00	0.66	0.22	1	33
Q5473	2,345	0.00	0.00	0.63	0.21	1	34

2025 QUEENS WORST PERFORMING NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.35
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Cust Served	WSAIFI 2023	WSAIFI 2024	WSAIFI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
Q9527	2,489	0.00	0.00	0.63	0.21	1	35
Q9387	2,065	0.00	0.00	0.62	0.21	1	36
QSD2707	742	0.00	0.00	0.60	0.20	1	37
Q9359	1,318	0.00	0.00	0.57	0.19	1	38
Q1203	419	0.00	0.00	0.54	0.18	1	39
Q1497	1,032	0.00	0.00	0.49	0.16	1	40
Q1813	614	0.00	0.00	0.43	0.14	1	41
QWFPOND1	980	0.00	0.00	0.43	0.14	1	42
QSD2700	824	0.00	0.00	0.43	0.14	1	43
Q9213	3,001	0.00	0.00	0.38	0.13	1	44
Q8771	646	0.00	0.00	0.37	0.12	1	45

Note: Only feeders with a 2025 SAIFI greater than the PSC Service Standard and at least 2 outages are listed.

2025 QUEENS WORST PERFORMING NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Cust Served	WCAIDI 2023	WCAIDI 2024	WCAIDI 2025	3-Year Avg WCAIDI	No. of Years over the PSC CAIDI Standard	Rank
Q9482	1,665	1.91	4.72	8.32	4.98	3	1
Q9278	1,969	2.17	3.06	8.57	4.60	3	2
Q9344	1,486	2.17	2.47	8.44	4.36	3	3
Q9213	3,001	1.52	1.58	3.30	2.13	3	4
Q7583	578	0.00	2.35	13.38	5.24	2	5
Q6784	2,037	1.60	0.00	14.02	5.21	2	6
Q8663	1,187	0.00	2.35	11.38	4.58	2	7
Q5605	1,454	1.81	0.00	11.78	4.53	2	8
Q8472	838	0.00	3.09	5.52	2.87	2	9
Q8581	970	4.34	0.00	2.50	2.28	2	10
Q6981	1,399	0.00	2.86	3.96	2.27	2	11
Q9324	1,913	0.00	4.66	2.10	2.25	2	12
QLRELHILL1	631	0.00	3.12	2.98	2.03	2	13
QHBERMN2	113	1.67	0.00	4.17	1.95	2	14
QCHEIGHTS2	1,180	0.00	2.37	3.42	1.93	2	15
Q9850	1,402	2.48	0.00	2.90	1.79	2	16
Q7564	1,607	2.86	0.00	2.29	1.71	2	17
Q9473	1,001	1.70	0.00	3.30	1.67	2	18
Q9251	2,292	1.62	0.00	2.61	1.41	2	19
Q1206	1,157	2.50	0.00	1.59	1.36	2	20
Q8363	1,227	0.00	2.31	1.70	1.34	2	21
Q5473	2,345	2.03	0.00	1.82	1.28	2	22
Q5609	1,251	1.65	0.00	1.72	1.12	2	23
Q9359	1,318	0.00	1.61	1.63	1.08	2	24
Q1205	250	0.00	0.00	13.71	4.57	1	25
Q6882	1,698	0.00	0.00	12.91	4.30	1	26
Q9532	921	0.00	0.00	11.48	3.83	1	27
Q4284	1,680	0.00	0.00	8.84	2.95	1	28
Q4256	1,141	0.00	0.00	8.37	2.79	1	29
Q7907	534	0.00	0.00	7.50	2.50	1	30
Q4451	1,678	0.00	0.00	7.28	2.43	1	31
Q8771	646	0.00	0.00	6.04	2.01	1	32
Q4743	1,359	0.00	0.00	5.35	1.78	1	33
QSD2707	742	0.00	0.00	5.11	1.70	1	34

2025 QUEENS WORST PERFORMING NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Cust Served	WCAIDI 2023	WCAIDI 2024	WCAIDI 2025	3-Year Avg WCAIDI	No. of Years over the PSC CAIDI Standard	Rank
Q4347	807	0.00	0.00	3.98	1.33	1	35
Q5481	1,590	0.00	0.00	3.46	1.15	1	36
Q4787	1,077	0.00	0.00	3.11	1.04	1	37
Q1357	797	0.00	0.00	2.99	1.00	1	38
Q1584	682	0.00	0.00	2.72	0.91	1	39
QSD2714	870	0.00	0.00	2.68	0.89	1	40
QSD2734	1,083	0.00	0.00	2.58	0.86	1	41
Q1203	419	0.00	0.00	2.38	0.79	1	42
Q1497	1,032	0.00	0.00	2.31	0.77	1	43
Q9246	1,502	0.00	0.00	2.30	0.77	1	44
Q5701	814	0.00	0.00	2.28	0.76	1	45
Q9387	2,065	0.00	0.00	2.18	0.73	1	46
Q8773	1,159	0.00	0.00	2.14	0.71	1	47
Q8263	831	0.00	0.00	2.00	0.67	1	48
Q1813	614	0.00	0.00	1.78	0.59	1	49
Q9893	797	0.00	0.00	1.75	0.58	1	50
QSD2700	824	0.00	0.00	1.74	0.58	1	51
QSD2719	556	0.00	0.00	1.67	0.56	1	52
Q1294	1,089	0.00	0.00	1.69	0.56	1	53
Q7362	533	0.00	0.00	1.58	0.53	1	54

Note: Only feeders with a 2025 CAIDI greater than the PSC Service Standard and at least 2 outages are listed.

2025 QUEENS NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.35
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
QLRELHILL2	6	2,025.62	1,382	657	2.10	1
QDGLASTON2	8	2,179.57	2,017	965	2.09	2
Q5606	2	1,758.45	1,679	900	1.87	3
QSD2719	3	1,699.85	1,016	556	1.83	4
Q7374	5	440.12	594	360	1.65	5
Q7467	3	212.60	145	89	1.63	6
QLRELHILL1	6	2,817.37	947	631	1.50	7
Q4451	5	17,398.40	2,389	1,678	1.42	8
QWHTSTONE1	8	1,212.47	1,145	844	1.36	9
Q9522	4	2,270.20	1,753	1,325	1.32	10
QHBERMN2	7	604.53	145	113	1.28	11
Q4787	7	4,177.93	1,342	1,077	1.25	12
QSD2701	2	457.47	939	754	1.25	13
Q1357	2	2,639.98	884	797	1.11	14
QSD2703	4	512.87	399	371	1.08	15
Q8363	4	2,149.47	1,265	1,227	1.03	16
Q4743	5	7,496.02	1,400	1,359	1.03	17
Q5609	3	2,174.53	1,264	1,251	1.01	18
QDGLASTON1	2	450.12	674	675	1.00	19
Q1294	3	1,838.10	1,086	1,089	1.00	20
QHBERMN1	5	168.03	203	205	0.99	21
QCHEIGHTS2	2	3,816.23	1,117	1,180	0.95	22
Q9143	5	1,461.35	1,800	1,953	0.92	23
Q5701	2	1,684.87	739	814	0.91	24
Q9554	1	1,380.57	998	1,140	0.88	25
Q4284	3	11,105.03	1,256	1,680	0.75	26
Q9473	4	2,405.35	729	1,001	0.73	27
QSD2714	3	1,658.42	618	870	0.71	28
Q1208	1	751.22	959	1,352	0.71	29
Q1206	2	1,209.50	761	1,157	0.66	30
Q4347	2	2,084.78	524	807	0.65	31
Q7564	5	2,356.98	1,030	1,607	0.64	32
Q5607	1	1,173.52	407	650	0.63	33
Q5473	4	2,664.00	1,467	2,345	0.63	34
Q9527	5	1,684.00	1,557	2,489	0.63	35
Q9387	4	2,771.63	1,273	2,065	0.62	36
QSD2707	2	2,268.10	444	742	0.60	37

2025 QUEENS NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.35
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
Q9261	1	71.60	716	1,229	0.58	38
Q9359	5	1,236.00	757	1,318	0.57	39
Q8263	3	926.38	464	831	0.56	40
Q6404	1	697.77	346	621	0.56	41
Q7413	1	293.32	181	325	0.56	42
Q4684	1	3,907.98	301	554	0.54	43
Q1203	2	537.55	226	419	0.54	44
Q9437	1	676.80	864	1,636	0.53	45
Q4256	3	4,879.70	583	1,141	0.51	46
Q1497	5	1,171.27	508	1,032	0.49	47
Q1813	2	473.32	266	614	0.43	48
Q8581	4	1,040.20	416	970	0.43	49
QSD2700	2	610.93	352	824	0.43	50
QWFPOND1	2	275.47	417	980	0.43	51
Q7583	3	3,211.20	240	578	0.42	52
Q1209	1	1,079.30	258	665	0.39	53
Q9213	7	3,748.98	1,135	3,001	0.38	54
Q8771	2	1,425.53	236	646	0.37	55
Q9251	5	2,084.07	798	2,292	0.35	56
Q1584	2	589.90	217	682	0.32	57
Q4726	1	1,520.55	279	1,165	0.24	58
Q4386	1	1,218.83	355	1,515	0.23	59
Q1205	2	781.57	57	250	0.23	60
QWTSTONEW1	1	129.07	121	540	0.22	61
Q7485	1	2,094.93	128	578	0.22	62
Q9458	1	682.65	369	1,715	0.22	63
QMDVILLGE1	2	561.70	378	1,852	0.20	64
Q9765	1	671.67	310	1,545	0.20	65
Q6882	3	4,003.53	310	1,698	0.18	66
Q9482	4	2,421.72	291	1,665	0.17	67
Q6846	1	136.20	227	1,331	0.17	68
QSD2720	3	50.33	60	352	0.17	69
Q9893	2	201.53	115	797	0.14	70
QLIBPARK1	1	196.43	83	590	0.14	71
Q5605	5	2,391.53	203	1,454	0.14	72
Q9344	2	1,722.10	204	1,486	0.14	73
Q5481	2	722.27	209	1,590	0.13	74

2025 QUEENS NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.35
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
Q9125	1	413.10	243	1,899	0.13	75
Q7116	1	147.25	93	755	0.12	76
QJNPVLLEY1	1	239.73	124	1,041	0.12	77
Q9324	2	471.42	225	1,913	0.12	78
Q9532	2	1,239.60	108	921	0.12	79
QPARSONS1	1	68.13	28	259	0.11	80
Q9246	2	371.00	161	1502	0.11	81
QSD2713	1	323.00	95	908	0.10	82
Q8472	2	469.33	85	838	0.10	83
Q7362	4	85.15	54	533	0.10	84
Q9231	1	41.37	146	1,465	0.10	85
Q8542	1	317.67	140	1,417	0.10	86
Q5321	1	574.93	154	1,663	0.09	87
QSD2734	2	240.40	93	1,083	0.09	88
Q9278	4	1,439.18	168	1,969	0.09	89
Q1501	1	148.28	31	376	0.08	90
QCENVILLE1	1	48.57	47	571	0.08	91
Q1518	1	137.20	42	563	0.07	92
Q6981	3	360.77	91	1,399	0.07	93
Q1207	1	14.93	8	124	0.06	94
Q8663	2	864.78	76	1,187	0.06	95
Q6784	2	1,541.83	110	2,037	0.05	96
Q4633	1	123.93	44	817	0.05	97
Q1204	1	177.10	42	830	0.05	98
Q9434	1	125.83	50	999	0.05	99
QMDVILLGE2	2	242.58	168	3,431	0.05	100
Q9266	1	1,453.80	72	1,473	0.05	101
QSD2704	1	52.32	43	944	0.05	102
Q9850	2	182.70	63	1,402	0.04	103
Q8773	2	106.85	50	1,159	0.04	104
Q2261-1	1	63.67	28	716	0.04	105
Q9257	1	104.40	87	2,388	0.04	106
QWFPOND2	1	126.70	42	1,153	0.04	107
Q8274	2	36.72	73	2,116	0.03	108
Q9152	2	99.53	68	1,989	0.03	109
Q9468	1	99.17	70	2,051	0.03	110
Q9317	1	447.20	78	2,349	0.03	111

2025 QUEENS NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.35
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
Q9573	1	73.60	32	1,067	0.03	112
QSD2715	1	69.52	43	1,572	0.03	113
Q5604	1	46.87	38	1,525	0.02	114
Q8674	1	41.43	22	944	0.02	115
Q9377	1	67.08	23	999	0.02	116
Q1432	1	92.70	27	1,190	0.02	117
Q7907	2	90.00	12	534	0.02	118
Q8124	1	145.60	28	1,488	0.02	119
Q9732	1	171.60	39	2,131	0.02	120
Q8774	1	80.40	18	1,103	0.02	121
QCITYLINE2	1	33.60	16	1,103	0.01	122
Q7671	1	109.60	24	1,852	0.01	123
Q5736	1	96.00	18	1,733	0.01	124
QBSTAR2	1	1.00	1	764	0.00	125
Q1592	1	19.63	2	1,619	0.00	126
Q6421	1	2.57	1	1,297	0.00	127

Note: Only feeders that resulted in customer outages in 2025 are listed and secondary customer interruptions are excluded.

2025 QUEENS NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
Q9266	1	1,453.80	72	1,473	20.19	1
Q7485	1	2,094.93	128	578	16.37	2
Q6784	2	1,541.83	110	2,037	14.02	3
Q1205	2	781.57	57	250	13.71	4
Q7583	3	3,211.20	240	578	13.38	5
Q4684	1	3,907.98	301	554	12.98	6
Q6882	3	4,003.53	310	1,698	12.91	7
Q5605	5	2,391.53	203	1,454	11.78	8
Q9532	2	1,239.60	108	921	11.48	9
Q8663	2	864.78	76	1,187	11.38	10
Q1592	1	19.63	2	1,619	9.82	11
Q4284	3	11,105.03	1,256	1,680	8.84	12
Q9278	4	1,439.18	168	1,969	8.57	13
Q9344	2	1,722.10	204	1,486	8.44	14
Q4256	3	4,879.70	583	1,141	8.37	15
Q9482	4	2,421.72	291	1,665	8.32	16
Q7907	2	90.00	12	534	7.50	17
Q4451	5	17,398.40	2,389	1,678	7.28	18
Q8771	2	1,425.53	236	646	6.04	19
Q9317	1	447.20	78	2,349	5.73	20
Q8472	2	469.33	85	838	5.52	21
Q4726	1	1,520.55	279	1,165	5.45	22
Q4743	5	7,496.02	1,400	1,359	5.35	23
Q5736	1	96.00	18	1,733	5.33	24
Q8124	1	145.60	28	1,488	5.20	25
QSD2707	2	2,268.10	444	742	5.11	26
Q1501	1	148.28	31	376	4.78	27
Q7671	1	109.60	24	1,852	4.57	28
Q8774	1	80.40	18	1,103	4.47	29
Q9732	1	171.60	39	2,131	4.40	30
Q1204	1	177.10	42	830	4.22	31
Q1209	1	1,079.30	258	665	4.18	32
QHBERMN2	7	604.53	145	113	4.17	33
Q4347	2	2,084.78	524	807	3.98	34
Q6981	3	360.77	91	1,399	3.96	35
Q5321	1	574.93	154	1,663	3.73	36

2025 QUEENS NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
Q5481	2	722.27	209	1,590	3.46	37
Q1432	1	92.70	27	1,190	3.43	38
Q4386	1	1,218.83	355	1,515	3.43	39
QCHEIGHTS2	2	3,816.23	1,117	1,180	3.42	40
QSD2713	1	323.00	95	908	3.40	41
Q9213	7	3,748.98	1,135	3,001	3.30	42
Q9473	4	2,405.35	729	1,001	3.30	43
Q1518	1	137.20	42	563	3.27	44
Q4787	7	4,177.93	1,342	1,077	3.11	45
QWFPOND2	1	126.70	42	1,153	3.02	46
Q1357	2	2,639.98	884	797	2.99	47
QLRELHILL1	6	2,817.37	947	631	2.98	48
Q9377	1	67.08	23	999	2.92	49
Q9850	2	182.70	63	1,402	2.90	50
Q5607	1	1,173.52	407	650	2.88	51
Q4633	1	123.93	44	817	2.82	52
Q1584	2	589.90	217	682	2.72	53
QSD2714	3	1,658.42	618	870	2.68	54
Q9251	5	2,084.07	798	2,292	2.61	55
QSD2734	2	240.40	93	1,083	2.58	56
Q6421	1	2.57	1	1,297	2.57	57
Q9434	1	125.83	50	999	2.52	58
Q8581	4	1,040.20	416	970	2.50	59
QPARSONS1	1	68.13	28	259	2.43	60
Q1203	2	537.55	226	419	2.38	61
QLIBPARK1	1	196.43	83	590	2.37	62
Q1497	5	1,171.27	508	1,032	2.31	63
Q9246	2	371.00	161	1,502	2.30	64
Q9573	1	73.60	32	1,067	2.30	65
Q7564	5	2,356.98	1,030	1,607	2.29	66
Q5701	2	1,684.87	739	814	2.28	67
Q2261-1	1	63.67	28	716	2.27	68
Q8542	1	317.67	140	1,417	2.27	69
Q9387	4	2,771.63	1,273	2,065	2.18	70

2025 QUEENS NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
Q9765	1	671.67	310	1,545	2.17	71
Q8773	2	106.85	50	1,159	2.14	72
QCITYLINE2	1	33.60	16	1,103	2.10	73
Q9324	2	471.42	225	1,913	2.10	74
Q6404	1	697.77	346	621	2.02	75
Q8263	3	926.38	464	831	2.00	76
QJNPVLLEY1	1	239.73	124	1,041	1.93	77
Q8674	1	41.43	22	944	1.88	78
Q1207	1	14.93	8	124	1.87	79
Q9458	1	682.65	369	1,715	1.85	80
Q5473	4	2,664.00	1,467	2,345	1.82	81
Q1813	2	473.32	266	614	1.78	82
Q9893	2	201.53	115	797	1.75	83
QSD2700	2	610.93	352	824	1.74	84
Q5609	3	2,174.53	1,264	1,251	1.72	85
Q9125	1	413.10	243	1,899	1.70	86
Q8363	4	2,149.47	1,265	1,227	1.70	87
Q1294	3	1,838.10	1,086	1,089	1.69	88
QSD2719	3	1,699.85	1,016	556	1.67	89
Q9359	5	1,236.00	757	1,318	1.63	90
Q7413	1	293.32	181	325	1.62	91
QSD2715	1	69.52	43	1,572	1.62	92
Q1206	2	1,209.50	761	1,157	1.59	93
Q7116	1	147.25	93	755	1.58	94
Q7362	4	85.15	54	533	1.58	95
QMDVILLGE1	2	561.70	378	1,852	1.49	96
Q7467	3	212.60	145	89	1.47	97
QLRELHILL2	6	2,025.62	1,382	657	1.47	98
Q9152	2	99.53	68	1,989	1.46	99
QMDVILLGE2	2	242.58	168	3,431	1.44	100
Q9468	1	99.17	70	2,051	1.42	101
Q9554	1	1,380.57	998	1,140	1.38	102
Q9522	4	2,270.20	1,753	1,325	1.30	103
QSD2703	4	512.87	399	371	1.29	104
Q5604	1	46.87	38	1,525	1.23	105
QSD2704	1	52.32	43	944	1.22	106

2025 QUEENS NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 238

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
Q9257	1	104.40	87	2,388	1.20	107
Q9527	5	1,684.00	1,557	2,489	1.08	108
QDGLASTON2	8	2,179.57	2,017	965	1.08	109
QWTSTONEW1	1	129.07	121	540	1.07	110
QWHTSTONE1	8	1,212.47	1,145	844	1.06	111
Q5606	2	1,758.45	1,679	900	1.05	112
QCENVILLE1	1	48.57	47	571	1.03	113
QBSTAR2	1	1.00	1	764	1.00	114
QSD2720	3	50.33	60	352	0.84	115
QHBERMN1	5	168.03	203	205	0.83	116
Q9143	5	1,461.35	1,800	1,953	0.81	117
Q9437	1	676.80	864	1,636	0.78	118
Q1208	1	751.22	959	1,352	0.78	119
Q7374	5	440.12	594	360	0.74	120
QDGLASTON1	2	450.12	674	675	0.67	121
QWFPOND1	2	275.47	417	980	0.66	122
Q6846	1	136.20	227	1,331	0.60	123
Q8274	2	36.72	73	2,116	0.50	124
QSD2701	2	457.47	939	754	0.49	125
Q9231	1	41.37	146	1,465	0.28	126
Q9261	1	71.60	716	1,229	0.10	127

Note: Only feeders that resulted in customer outages in 2025 are listed and secondary customer interruptions are excluded.

2025 QUEENS NETWORK FEEDER PERFORMANCE REPORT
TOTAL NETWORK FEEDERS = 195
OPEN AUTOMATICS (OA)

Feeder Number	OA COUNT	Total Outage Hours	Ranking
7Q89	7	748.5	1
3Q87	6	469.4	2
5Q32	6	323.2	3
7Q88	6	313.7	4
7Q67	5	523.1	5
3Q84	4	275.0	6
6Q23	4	219.2	7
5Q47	4	127.7	8
9B16	3	634.1	9
6Q39	3	247.1	10
7Q78	3	242.5	11
3Q81	3	203.0	12
3Q83	3	196.1	13
7Q69	3	194.2	14
9B14	3	185.3	15
7Q64	3	179.0	16
5Q31	3	169.4	17
6Q36	3	158.3	18
6Q31	3	108.6	19
9B23	3	70.4	20
7Q63	2	343.6	21
1Q04	2	252.6	22
5Q61	2	181.0	23
9B10	2	152.0	24
1Q01	2	145.7	25
9B22	2	120.5	26
10Q34	2	107.1	27
7Q77	2	104.5	28
3Q82	2	99.7	29
9B06	2	97.0	30
2Q04	2	95.7	31
9Q49	2	88.0	32
6Q22	2	87.2	33
7Q83	2	77.7	34
2Q05	2	76.4	35
1Q03	2	71.9	36
1Q13	2	67.4	37

2025 QUEENS NETWORK FEEDER PERFORMANCE REPORT
TOTAL NETWORK FEEDERS = 195
OPEN AUTOMATICS (OA)

Feeder Number	OA COUNT	Total Outage Hours	Ranking
9B18	2	62.2	38
5Q42	2	57.6	39
5Q30	2	55.6	40
6Q25	2	54.5	41
6Q44	2	46.8	42
3Q92	2	38.2	43
9Q42	2	36.9	44
1Q11	2	36.9	45
3Q88	2	36.2	46
9B94	2	29.1	47
9Q44	1	211.0	48
5Q45	1	123.2	49
3Q85	1	107.2	50
10Q36	1	105.5	51
5Q48	1	101.9	52
6Q32	1	82.2	53
1Q14	1	81.0	54
2Q02	1	79.1	55
5Q33	1	78.2	56
6Q24	1	60.2	57
3Q86	1	59.6	58
7Q90	1	57.3	59
6Q40	1	55.7	60
1Q18	1	50.1	61
6Q29	1	49.8	62
3Q89	1	49.3	63
5Q36	1	48.0	64
6Q34	1	46.0	65
1Q22	1	43.4	66
9Q41	1	42.6	67
2Q09	1	41.9	68
7Q02	1	41.9	69
6Q42	1	40.3	70
6Q83	1	39.6	71
5Q60	1	39.5	72

2025 QUEENS NETWORK FEEDER PERFORMANCE REPORT
TOTAL NETWORK FEEDERS = 195
OPEN AUTOMATICS (OA)

Feeder Number	OA COUNT	Total Outage Hours	Ranking
5Q51	1	39.4	73
1Q09	1	37.5	74
5Q49	1	36.7	75
10Q39	1	36.7	76
9B25	1	34.2	77
2Q03	1	33.2	78
6Q43	1	31.6	79
9Q45	1	30.7	80
6Q38	1	30.4	81
6Q28	1	29.7	82
9B13	1	27.9	83
5Q37	1	22.2	84
7Q85	1	21.7	85
1Q19	1	20.4	86
3Q90	1	20.2	87
9B01	1	20.2	88
7Q81	1	20.2	89
6Q27	1	19.8	90
1Q20	1	19.7	91
1Q17	1	18.9	92
9B12	1	17.3	93
5Q40	1	16.3	94
6Q21	1	15.3	95
5Q57	1	14.6	96
3Q98	1	14.5	97
6Q30	1	14.5	98
9B93	1	14.0	99
5Q43	1	13.6	100
3Q96	1	12.1	101
3Q95	1	11.8	102
9Q52	1	8.7	103
9B24	1	7.3	104
9B03	1	5.9	105
7Q87	1	4.6	106
7Q79	1	3.4	107
6Q41	1	0.1	108

Note: Only network feeders that expierenced an OA are listed. Outage duration may include added scheduled work after the OA.

2025 QUEENS NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
Q1201
Q1202
Q1253
Q1295
Q1453
Q1517
Q1802
Q1871
Q1904
Q1905
Q1915
Q1986
Q2262-1
Q2263-1
Q3220
Q3221
Q4352
Q4421
Q4654
Q4762
Q5601
Q5602
Q5603
Q5608
Q5702
Q5795
Q6163
Q6262
Q6402
Q6505
Q6613
Q6707
Q7173
Q7258
Q7273
Q7287
Q7638
Q7705
Q7791
Q7831
Q7934
Q7956
Q8117
Q8172

2025 QUEENS NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
Q8185
Q8201
Q8341
Q8351
Q8354
Q8423
Q8451
Q8494
Q8601
Q8622
Q8716
Q9112
Q9326
Q9335
Q9365
Q9495
Q9542
Q9567
Q9583
Q9614
Q9624
Q9633
Q9825
Q9842
Q9854
Q9923
Q9945
QBCHANNEL1
QBCHANNEL2
QCENVILLE2
QCHEIGHTS1
QCITYLINE1
QCYPHILL1
QCYPHILL2
QJNPVLLEY2
QL1
QL10
QL11
QL12
QL13
QL16
QL17
QL18
QL19

2025 QUEENS NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
QL20
QL22
QL25
QL26
QL27
QL3
QL4
QL6
QL7
QL8
QL9
QLIBPARK2
QPARSONS2
QSD2702
QSD2705
QSD2708
QSD2709
QSD2711
QSD2712
QSD2718
QSD2724
QSD2738
QSD2745
QSGARDENS1
QSGARDENS2
QSPRCREEK1
QSPRCREEK2
QWHTSTONE2
QWTSTONEW2

Note: Only feeders listed in the PSC/CIAS for year 2025.

2025 QUEENS NETWORK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
10Q31	1
10Q32	2
10Q33	3
10Q35	4
10Q37	5
10Q38	6
10Q40	7
10Q41	8
10Q42	9
1Q02	10
1Q05	11
1Q06	12
1Q07	13
1Q08	14
1Q12	15
1Q15	16
1Q16	17
1Q21	18
1Q23	19
1Q24	20
1Q25	21
2Q01	22
2Q06	23
2Q07	24
2Q08	25
2Q10	26
2Q11	27
2Q12	28
2Q13	29
2Q14	30
2Q15	31
2Q16	32
3Q91	33
3Q93	34
3Q94	35
3Q97	36

2025 QUEENS NETWORK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
5Q34	37
5Q35	38
5Q38	39
5Q39	40
5Q41	41
5Q44	42
5Q46	43
5Q50	44
5Q52	45
5Q53	46
5Q54	47
5Q55	48
5Q56	49
5Q58	50
5Q59	51
6Q26	52
6Q33	53
6Q35	54
6Q37	55
6Q45	56
6Q46	57
7Q61	58
7Q62	59
7Q65	60
7Q66	61
7Q68	62
7Q70	63
7Q71	64
7Q72	65
7Q80	66
7Q82	67
7Q84	68
7Q86	69
7Q91	70
7Q92	71
9B02	72

2025 QUEENS NETWORK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
9B04	73
9B05	74
9B07	75
9B08	76
9B09	77
9B11	78
9B15	79
9B17	80
9B19	81
9B20	82
9B21	83
9B26	84
9B27	85
9Q43	86
9Q46	87
9Q47	88
9Q48	89
9Q50	90
9Q51	91

Note: Only network feeders listed in the 2025 EDSM are listed.

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SECTION 4

MANHATTAN REGION

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MANHATTAN ELECTRIC OPERATIONS SERVICE AREA

GENERAL

The Manhattan Electric Operations Service Area covers 23 square miles and has an estimated population of 1,660,664 people.

ELECTRIC DISTRIBUTION SYSTEM

In 2025, the Manhattan Electric Operations Service Area supplied electric service to a total of 794,408[1] electric network customers. Of these, 82% are residential and 18% are commercial customers.

The Manhattan primary distribution system is comprised of

- 26 Area Substations
- 39 Secondary Networks[2]
- 670 13kV Network Feeders[3]
- 10 13kV Non-Network Feeders

CAPITAL AND OPERATING MAINTENANCE INVESTMENTS

The following table outlines Manhattan's budgeted and actual capital expenses and maintenance operating expenses over the last five years.

[1] Customers served as of December 31, 2024, as per General Accounting
[2] Includes the Freedom and Morgan networks.
[3] Includes 8 network feeders from the Freedom network and 8 network feeders from the Morgan network.

SYSTEM RELIEF AND RELIABILITY CAPITAL EXPENDITURES ($000s)

	2021		2022		2023		2024		2025	
	Actual	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**
RELIEF										
Area Substations	170	4,980	5,152	2,501	2,740	16,000	9,006	2,000	8,607	2,000
Primary Feeders	53	500	49	1,065	378	1,480	17	1,502	(0)	414
4KV Substations	0	0	0	0	0	0	0	0	0	0
4KV Feeders	0	0	0	0	0	0	0	0	0	0
Transformers	841	1,000	745	2,026	2,436	1,605	480	1,694	(10)	993
<$100K Load Relief	0	0	0	0	0	0	0	0	0	0
Sub-Total	**1,064**	**6,480**	**5,946**	**5,592**	**5,554**	**19,085**	**9,503**	**5,196**	**8,597**	**3,407**
RELIABILITY										
HiPot/Oil Minders	654	1,266	714	1,266	2,235	1,207	2,042	1,050	517	793
PILC	0	0	0	0	0	0	0	0	0	0
Underground Secondary Reliability Program	4,517	8,500	5,998	4,772	7,818	4,988	4,464	5,423	2,789	2,038
Remote Monitoring System	880	1,000	538	806	749	1,426	1,402	1,426	140	1,106
Targeted Primary DBC Replacement	0	0	0	0	0	0	0	0	0	0
Other Reliability	2,618	2,966	1,333	2,546	1,219	10,692	1,058	10,960	722	716
Overhead Reliability	0	0	0	0	0	0	0	0	0	0
Secondary Open Mains	48,197	50,040	52,013	47,947	47,236	51,478	48,254	52,615	39,853	46,628
Sub-Total	**56,866**	**63,772**	**60,597**	**57,337**	**59,257**	**69,611**	**57,219**	**71,474**	**44,021**	**51,281**
Total	**57,930**	**70,252**	**66,543**	**62,929**	**64,811**	**88,696**	**66,723**	**76,671**	**52,617**	**54,688**

SELECTED MAINTAINENCE PROGRAMS ($000s)

All Regions	2021		2022		2023		2024		2025	
	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget
Tree Trimming	0	0	0	0	0	0	0	0	0	0
Overhead Facilities	0	0	0	0	4	0	2	0	2	0
CINDE	761	673	709	629	1,346	577	963	934	906	1,027
Underground Inspection Program	772	1,526	1,023	3,372	908	1,386	266	886	353	1,811
Underground Repair Program	242	1,024	148	616	338	462	299	462	201	644
Stray Voltage Program*	0	0	1	0	0	0	0	0	0	0
Total	**1,775**	**3,223**	**1,881**	**4,617**	**2,595**	**2,424**	**1,531**	**2,281**	**1,460**	**3,482**

*Includes Manual/Mobile Stray (or Contact) Voltage Program

MANHATTAN ELECTRIC OPERATIONS SERVICE AREA

NETWORK DISTRIBUTION SYSTEM PERFORMANCE

The table below shows Manhattan's network distribution system performance levels for the last five-years (2021-2025). The performance data excludes Winter Snow/Ice events as outlined in Appendix 18 of CASE-22-E-0064.

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	13.7	12.0	9.4	12.5	13.0	**15**
CAIDI	5.65	5.28	4.23	4.23	5.25	**3.75 Hrs**

NETWORK SYSTEM SAIFI PERFORMANCE

In 2025, Manhattan's network SAIFI performance was 13.0 per 1,000 customers served. This performance is better than the PSC SAIFI Service Standard of 15.

NETWORK SYSTEM CAIDI PERFORMANCE

In 2025, Manhattan's network CAIDI performance was 5.25 hours. This performance was higher than the PSC CAIDI service standard of 3.75 hours. Some of the main drivers for the CAIDI performance were:

- On March 17th, 107 customers were affected for an average duration of 20.20 hours due to cable failure.
- On November 23rd, 214 customers were affected for an average duration of 14.56 hours due to cable failure.
- On December 22nd, 518 customers were affected for an average duration of 12.51 hours due to cable failure.

NETWORK CAUSE CODES

The following table provides the five-year network history of customer interruptions by PSC cause codes:

NETWORK CUSTOMERS INTERRUPTED BY CAUSE CODE

PSC Code		2021		2022		2023		2024		2025	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
11	Service Connections	10,291	69%	5,801	54%	2,758	39%	5,097	49%	6,453	63%
12	Street Mains Cable	4,169	28%	4,937	46%	3,973	56%	5,233	51%	3,848	37%
13	Apparatus or Equipment Failure	331	2%	4	0%	260	4%	3	0%	18	0%
14	Accidents or Events Not Under Utilities Control	0	0%	0	0%	0	0%	0	0%	0	0%
15	Pre-arranged	137	0%	97	1%	109	2%	0	0%	0	0%
16	Customer's Equipment or Failure	0	0%	0	0%	30	0%	0	0%	1	0%
17	Unknown or Unclassified	3	0%	0	0%	0	0%	0	0%	0	0%
	Network Total	**14,931**		**10,839**		**7,130**		**10,333**		**10,320**	

2021 - 2025 SAIFI by Network (without storm)					
Network	**2021**	**2022**	**2023**	**2024**	**2025**
Beekman	0.001	0.000	0.002	0.043	0.002
Bowling Green	0.004	0.000	0.003	0.001	
Canal	0.006	0.009	0.005	0.002	0.006
Central Park	0.008	0.009	0.008	0.007	0.016
Chelsea	0.008	0.003	0.008	0.014	0.026
City Hall	0.001	0.006	0.025	0.011	0.008
Columbus Circle	0.009	0.040	0.004	0.005	0.009
Cooper Square	0.010	0.015	0.014	0.010	0.015
Cortlandt			0.012	0.002	
Empire			0.011	0.003	
Fashion	0.001	0.026	0.002	0.046	0.001
Fulton	0.000	0.000	0.004		0.001
Grand Central		0.000		0.001	0.000
Greeley Square		0.006	0.003		
Greenwich	0.000	0.001	0.001	0.010	0.000
Harlem	0.045	0.014	0.002	0.018	0.009
Herald Square	0.001	0.008		0.001	0.001
Hudson	0.023	0.029	0.003	0.005	0.009
Hunter	0.018		0.000		0.030
Kips Bay	0.035	0.005	0.009	0.004	0.006
Lenox Hill	0.015	0.025	0.003	0.025	0.020
Lincoln Square	0.013	0.003	0.010	0.025	0.001
Madison Square	0.003	0.008	0.017	0.004	0.009
Midtown West		0.000	0.018		0.012
Park Place	0.002	0.010		0.008	0.006
Pennsylvania	0.001	0.000		0.001	0.002
Plaza	0.001			0.002	0.000
Roosevelt	0.001	0.004		0.022	0.003
Sheridan Square	0.010	0.017	0.023	0.018	0.028
Sutton	0.040	0.000	0.014	0.001	0.000
Times Square	0.006	0.002	0.002		0.004
Triboro	0.011	0.008	0.009	0.009	0.012
Turtle Bay		0.001	0.007		0.002
Washington Heights	0.018	0.019	0.011	0.023	0.019
Yorkville	0.010	0.010	0.013	0.007	0.015

NETWORK RELIABILITY PROGRAMS

In 2025, there was no reliability work conducted.

Primary Relief

No primary relief work in 2025.

Paper and Lead Cable Replacement (PILC)

In year-2000 the number of PILC cable sections in Manhattan was 17,727 and has been reduced to about 5,017 sections as of the end of year-2025.

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STATUS OF 2024 WORST PERFORMING NETWORK FEEDERS

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STATUS UPDATE ON 2024 WORST PERFORMING NETWORK FEEDERS

Worst 5% Fdrs		Actions to Remedy	Target Date	OA Update
Fdr No	7M28	Failure was random in nature. Repairs were completed and performance has improved in 2025. No further action is planned at this time.	11/24/2025	2025 Performance
OAs	5			OA Update ---->>>> 2
Duration (Hrs)	310.6			
Fdr No	1M09	Performance improved in 2025.		2025 Performance
OAs	4			OA Update ---->>>> 0
Duration (Hrs)	503.0			
Fdr No	19M31	Performance improved in 2025.		2025 Performance
OAs	4			OA Update ---->>>> 0
Duration (Hrs)	398.8			
Fdr No	15M08	Performance improved in 2025.		2025 Performance
OAs	4			OA Update ---->>>> 0
Duration (Hrs)	333.0			
Fdr No	4M60	Performance improved in 2025.		2025 Performance
OAs	4			OA Update ---->>>> 0
Duration (Hrs)	275.9			
Fdr No	8M48	Performance improved in 2025.		2025 Performance
OAs	3			OA Update ---->>>> 0
Duration (Hrs)	782.6			
Fdr No	16M74	Failures were random in nature. Repairs were completed and performance remains the same as 2024. Feeder performance will be monitored.	6/30/2025	2025 Performance
OAs	3			OA Update ---->>>> 3
Duration (Hrs)	645.8			
Fdr No	9M32	Performance improved in 2025.		2025 Performance
OAs	3			OA Update ---->>>> 0
Duration (Hrs)	627.4			

STATUS UPDATE ON 2024 WORST PERFORMING NETWORK FEEDERS

Worst 5% Fdrs		Actions to Remedy	Target Date	OA Update
Fdr No	20M08	Failures were random in nature. Repairs were completed and performance remains the same as 2025. Feeder performance will be monitored.	7/22/2025	2025 Performance OA Update ---->>>> 3
OAs	3			
Duration (Hrs)	557.1			
Fdr No	2M17	Performance improved in 2025.		2025 Performance OA Update ---->>>> 0
OAs	3			
Duration (Hrs)	466.1			
Fdr No	10M02	Failure was random in nature. Repairs were completed and performance has improved in 2025. No further action is planned at this time.	12/18/2025	2025 Performance OA Update ---->>>> 1
OAs	3			
Duration (Hrs)	446.9			
Fdr No	19M26	Performance improved in 2025.		2025 Performance OA Update ---->>>> 0
OAs	3			
Duration (Hrs)	443.8			
Fdr No	1M08	Failure was random in nature. Repairs were completed and performance has improved in 2025. No further action is planned at this time.	12/1/2025	2025 Performance OA Update ---->>>> 2
OAs	3			
Duration (Hrs)	390.1			
Fdr No	4M86	Failure was random in nature. Repairs were completed and performance has improved in 2025. No further action is planned at this time.	11/12/2025	2025 Performance OA Update ---->>>> 1
OAs	3			
Duration (Hrs)	379.2			
Fdr No	3M43	Performance improved in 2025.		2025 Performance OA Update ---->>>> 0
OAs	3			
Duration (Hrs)	325.6			
Fdr No	44M15	Failure was random in nature. Repairs were completed and performance has improved in 2025. No further action is planned at this time.	4/29/2025	2025 Performance OA Update ---->>>> 1
OAs	3			
Duration (Hrs)	300.6			

STATUS UPDATE ON 2024 WORST PERFORMING NETWORK FEEDERS

Worst 5% Fdrs		Actions to Remedy	Target Date	OA Update
Fdr No	26M45	Performance improved in 2025.		2025 Performance
OAs	3			OA Update ---->>>> 0
Duration (Hrs)	294.3			
Fdr No	7M37	Performance improved in 2025.		2025 Performance
OAs	3			OA Update ---->>>> 0
Duration (Hrs)	281.4			
Fdr No	20M02	Failure was random in nature. Repairs were completed and performance did not improve in 2024. Feeder performance will be monitored.	12/26/2025	2025 Performance
OAs	3			OA Update ---->>>> 5
Duration (Hrs)	263.6			
Fdr No	16M79	Performance improved in 2025.		2025 Performance
OAs	3			OA Update ---->>>> 0
Duration (Hrs)	238.3			
Fdr No	28M06	Failure was random in nature. Repairs were completed and performance has improved in 2025. No further action is planned at this time.	11/19/2025	2025 Performance
OAs	3			OA Update ---->>>> 1
Duration (Hrs)	223.1			
Fdr No	7M52	Performance improved in 2025.		2025 Performance
OAs	3			OA Update ---->>>> 0
Duration (Hrs)	220.0			
Fdr No	4M77	Performance improved in 2025.		2025 Performance
OAs	3			OA Update ---->>>> 0
Duration (Hrs)	218.6			
Fdr No	6M42	Failure was random in nature. Repairs were completed and performance has improved in 2025. No further action is planned at this time.	6/17/2025	2025 Performance
OAs	3			OA Update ---->>>> 1
Duration (Hrs)	184.8			

STATUS UPDATE ON 2024 WORST PERFORMING NETWORK FEEDERS

Worst 5% Fdrs		Actions to Remedy	Target Date	OA Update
Fdr No	24M79	Performance improved in 2025.		2025 Performance
OAs	3			OA Update ---->>>> 0
Duration (Hrs)	129.9			
Fdr No	6M37	Performance improved in 2025.		2025 Performance
OAs	3			OA Update ---->>>> 0
Duration (Hrs)	127.8			
Fdr No	10M09	Failure was random in nature. Repairs were completed and performance has improved in 2025. No further action is planned at this time.	10/29/2025	2025 Performance
OAs	2			OA Update ---->>>> 1
Duration (Hrs)	1537.6			
Fdr No	44M16	Failures were random in nature. Repairs were completed and performance remains the same as 2025. Feeder performance will be monitored.	12/13/2025	2025 Performance
OAs	2			OA Update ---->>>> 2
Duration (Hrs)	572.6			
Fdr No	8M58	Failure was random in nature. Repairs were completed and performance has improved in 2025. No further action is planned at this time.	9/6/2025	2025 Performance
OAs	2			OA Update ---->>>> 1
Duration (Hrs)	415.2			
Fdr No	2M22	Performance improved in 2025.		2025 Performance
OAs	2			OA Update ---->>>> 0
Duration (Hrs)	407.7			
Fdr No	40M40	Performance improved in 2025.		2025 Performance
OAs	2			OA Update ---->>>> 0
Duration (Hrs)	360.4			
Fdr No	3M60	Failure was random in nature. Repairs were completed and performance has improved in 2025. No further action is planned at this time.	12/20/2025	2025 Performance
OAs	2			OA Update ---->>>> 1
Duration (Hrs)	350.4			

STATUS UPDATE ON 2024 WORST PERFORMING NETWORK FEEDERS

Worst 5% Fdrs		Actions to Remedy	Target Date	OA Update
Fdr No	8M63	Failures were random in nature. Repairs were completed and performance remains the same as 2025. Feeder performance will be monitored.	9/13/2025	2025 Performance
OAs	2			OA Update ---->>>> 2
Duration (Hrs)	345.2			

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2025 WORST PERFORMING NETWORK FEEDERS

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WORST PERFORMING NETWORK FEEDERS

Each of the worst performing network feeders include the 2023 - 2025 Open Automatics (OA) performance, description of the type of failures associated with the feeder, and the 2025 outage and reliability activity, action planned, and status.

For 2025, the worst performing network feeders were:

1	20M02
2	9M26
3	39M53
4	7M55
5	7M25
6	3M47
7	7M57
8	2M25
9	10M01
10	17M81
11	19M24
12	3M50
13	20M08
14	20M07
15	10M15
16	24M95
17	16M74

18	24M98
19	25M47
20	2M18
21	4M91
22	2M35
23	19M22
24	40M33
25	15M11
26	34M36
27	31M55
28	9M30
29	21M37
30	2M39
31	44M16
32	29M72
33	10M08
34	24M91

NUMBER OF WORST PERFORMING NETWORK FEEDERS PER NETWORK

Network	No. of Feeders	No. of Worst Feeders		
		2023	2024	2025
Washington Heights - 1M	20	0	2	0
Harlem - 2M	28	0	2	4
Yorkville - 3M	29	5	2	2
Grand Central - 4M	24	1	3	1
Times Square - 5M	16	2	0	0
Madison Square - 6M	24	3	2	0
Cooper Square - 7M	26	3	3	3
City Hall - 8M	23	2	3	0
Hunter - 9M	12	0	1	2
Sheridan Square - 10M	16	1	2	3
Plaza - 11M	22	0	0	0
Empire - 12M	12	0	0	0
Chelsea - 13M	27	1	0	0
Cortlandt - 15M	12	0	1	1
Pennsylvania - 16M	27	1	2	1
Central Park - 17M	25	3	0	1
Battery Park City - 18M	12	0	0	0
Rockefeller Center - 19M	12	1	2	2
Sutton - 20M	12	0	2	3
Columbus Circle - 21M	16	1	0	1
Canal - 22M	12	0	0	0
Lincoln Square - 23M	15	1	0	0
Lenox Hill - 24M	28	3	1	3
Turtle Bay - 25M	12	0	0	1
Greeley Square - 26M	12	0	1	0
Fulton - 27M	24	0	0	0
Herald Square - 28M	16	1	1	0
Beekman - 29M	21	1	0	1
Fashion - 30M	12	0	0	0
Roosevelt - 31M	12	0	0	1
Greenwich - 32M	8	1	0	0
Park Place - 34M	12	0	0	1
Hudson - 39M	8	0	0	1
Bowling Green - 40M	18	2	1	1
Freedom Network - 41M	8	0	0	0
Kips Bay - 43M	13	0	0	0
Triboro - 44M	24	0	2	1
Morgan– 47M	8	0	0	0
Midtown West – 53M	12	0	0	0

OPEN AUTOMATIC
2025 WORST PERFORMING NETWORK FEEEDERS

Feeder	2023	2024	2025
20M02	0	3	5
9M26	1	2	5
39M53	0	0	4
7M55	1	0	4
7M25	0	0	4
3M47	5	1	4
7M57	1	0	3
2M25	1	0	3
10M01	1	0	3
17M81	0	0	3
19M24	0	0	3
3M50	1	0	3
20M08	0	3	3
20M07	1	2	3
10M15	0	0	3
24M95	1	0	3
16M74	0	3	3
24M98	0	0	3
25M47	1	0	3
2M18	0	0	3
4M91	1	0	2
2M35	0	0	2
19M22	2	0	2
40M33	3	0	2
15M11	0	0	2
34M36	0	0	2
31M55	1	1	2
9M30	1	1	2
21M37	3	0	2
2M39	0	2	2
44M16	0	2	2
29M72	0	0	2
10M08	0	2	2
24M91	1	0	2

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
1	20M02	Sutton	East 63rd Street No. 1	0	3	5	2.67	22

Analysis	Failure & Avg Cost to Repair	
The repairs performed consisted of replacing cable sections from M-55273 to M-55265 on 11/19/25 and from M-57121 to M-57122 on 12/02/25; replaced straight joint on 12/07/25; repaired straight joint in M-56104 on 12/11/25; remade 2W-1W joint in M-45032 on 12/24/25.	Cable	2
	Joint	3
	Apparatus	0
	Other	0
	Avg Cost Repair	$16,800

Action Planned

HIPOT waived on 11/19/2025, 12/7/2025, and 12/24/2025; DC HIPOT successful on 12/2/2025 and12/11/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
2	9M26	Hunter	East 63rd Street No. 1	1	2	5	2.67	16

Analysis	Failure & Avg Cost to Repair	
The repairs performed consisted of installed of repairing 2W-2W joint in M-50345 on 10/11/25; remade 2W-1W joint in M-56776 on 10/13/25, 2W-1W joint in M-59660 on 11/30/25; replaced cable section in M-50375 on 12/18/25 and to dropped unit V-6050 on 12/20/25.	Cable	1
	Joint	3
	Apparatus	1
	Other	
	Avg Cost Repair	$13,000

Action Planned

DC HIPOT successful on 10/11/2025, 10/13/2025, and 11/30/2025; HIPOT waived 12/18/2025 and 12/20/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
3	39M53	Hudson	West 50th Street	0	0	4	1.33	29

Analysis	Failure & Avg Cost to Repair	
The repairs performed consisted of remaking 2W-1W joint in M-58291 and M-56099 on 01/09/25, and joint on 01/23/25; replaced straight joint in M-60298 on 04/05/25 and 3W-1W joint in M-33217 on 08/12/25.	Cable	0
	Joint	4
	Apparatus	0
	Other	0
	Avg Cost Repair	$6,700

Action Planned
AC HIPOT successful on 1/18/2025, 1/27/2025, and 4/16/2025; HIPOT waived on 8/12/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
4	7M55	Cooper Square	Avenue A	1	0	4	1.67	18

Analysis	Failure & Avg Cost to Repair	
The repairs performed consisted of replacement of joint in M-57451 on 06/15/25, 3W-1W joint in M-57451 on 08/14/25 and a straight joint in M-57492 on 09/19/25; remade 3W-1W joint in M-57447 on 07/08/25.	Cable	0
	Joint	4
	Apparatus	0
	Other	0
	Avg Cost Repair	$6,700

Action Planned
HIPOT waived on 6/15/2025, 7/8/2025, 8/14/2025, and 9/19/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
5	7M25	Cooper Square	Avenue A	0	0	4	1.33	14

Analysis	Failure & Avg Cost to Repair	
The repairs performed consisted of replacing 2W-1W joint in M-37043 on 03/19/25; replacing cable sections from M-59368 to VS-8274 on 05/02/25 and M-42980 to M-31101 on 06/17/25; remaking 2W-1W joint in M-29654 on 06/21/25.	Cable	2
	Joint	2
	Apparatus	0
	Other	0
	Avg Cost Repair	$19,300

Action Planned
DC HIPOT successful on 3/24/2025 and 6/22/2025; DC HIPOT successful on 6/22/2025; HIPOT waived on 5/2/2025 and 6/17/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
6	3M47	Yorkville	Hell Gate	5	1	4	3.33	21

Analysis	Failure & Avg Cost to Repair	
The repairs performed consisted of remaking 3W-1W joint in M-42002 on 06/25/25; installing live-end-cap (LEC) and drop unit via M-41865 and remaking 2W-1W joint in M-41992 on 07/08/25; replacing cable section from M-41963 to M-41958 on 07/22/25.	Cable	1
	Joint	2
	Apparatus	1
	Other	0
	Avg Cost Repair	$15,100

Action Planned
HIPOT waived on 6/25/2025, 7/8/2025, 7/9/2025, and 7/22/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
7	7M57	Cooper Square	Avenue A	1	0	3	1.33	7

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced ESNAS in V-9727 on 01/04/25; replaced straight joint in M-35769 on 03/05/25; replaced CAM-OP Vaccum load break switch in DM-69550 on 03/24/25.	Cable	0
	Joint	1
	Apparatus	2
	Other	0
	Avg Cost Repair	$16,300

Action Planned
AC HIPOT successful on 1/22/2025; DC HIPOT successful on 1/22/2025; HIPOT waived on 3/5/2025 and 3/24/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
8	2M25	Harlem	West 110th Street No. 1	1	0	3	1.33	18

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable sections on 01/23/25 and from M-27869 to M-27864 on 09/23/25; installed primary shunt on 04/18/25.	Cable	3
	Joint	0
	Apparatus	0
	Other	0
	Avg Cost Repair	$31,900

Action Planned
DC HIPOT successful on 2/2/2025; HIPOT waived on 4/18/2025 and 9/23/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
9	10M01	Sheridan Square	Leonard Street No. 1	1	0	3	1.33	29

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of remade 3W-1W joint in M-60067 on 04/17/25 and straight joint in M-37293 on 04/26/25; unclassified or undetermined cause on 12/29/25.	Cable	0
	Joint	2
	Apparatus	0
	Other	1
	Avg Cost Repair	$6,700

Action Planned
DC HIPOT successful on 4/20/2025; HIPOT waived on 4/26/2025 and 12/29/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
10	17M81	Central Park	West 110th Street No. 2	0	0	3	1.00	21

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of live-end-cap in M-56839 on 02/25/25; repaired joint in M-52197 on 09/09/25; remade ESNAS in TM-3653 on 10/02/25.	Cable	0
	Joint	1
	Apparatus	1
	Other	1
	Avg Cost Repair	$13,900

Action Planned
AC HIPOT successful on 2/26/2025; DC HIPOT successful on 2/26/2025; HIPOT waived on 9/9/2025 and 10/2/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
11	19M24	Rockefeller Center	West 65th Street No. 2	0	0	3	1.00	31

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable section in M-44677 on 02/27/25; repaired 3W-1W joint in M-32515 on 09/22/25 and replaced 2W-1W joint in M-9485 on 12/14/25.	Cable	1
	Joint	2
	Apparatus	0
	Other	0
	Avg Cost Repair	$15,100

Action Planned
AC HIPOT successful on 3/1/2025; DC HIPOT successful on 3/1/2025; HIPOT waived on 9/22/2025 and 12/14/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
12	3M50	Yorkville	Hell Gate	1	0	3	1.33	36

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of installed live-end cap to drop unit in TM-3371 on 06/05/25; replaced 1CC cable section from M-21981 to M-21985 on 08/01/25; replaced cable section in M-53772 on 11/22/25.	Cable	2
	Joint	0
	Apparatus	0
	Other	1
	Avg Cost Repair	$31,900

Action Planned
DC HIPOT successful on 6/6/2025 and 11/24/2025; HIPOT waived on 6/6/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
13	20M08	Sutton	East 63rd Street No. 1	0	3	3	2.00	18

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable section in M-10209 on 01/06/25; remade 3W-1W joint in M-59457 on 03/19/25 and 2W-1W joint in M-61766 on 03/27/25.	Cable	1
	Joint	2
	Apparatus	0
	Other	0
	Avg Cost Repair	$15,100

Action Planned

HIPOT waived 1/6/2025 and 3/27/2025; DC HIPOT successful on 3/22/2025;

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
14	20M07	Sutton	East 63rd Street No. 1	1	2	3	2.00	18

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of remade 3W-1W joint in M-59837 on 06/09/25; rerouted feeder by installing cable section from M-59454 to M-60003 on 07/07/25; unclassified or undetermined cause on 09/26/25.	Cable	1
	Joint	1
	Apparatus	0
	Other	1
	Avg Cost Repair	$19,300

Action Planned

DC HIPOT successful on 6/17/2025; HIPOT waived on 7/7/2025 and 9/26/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
15	10M15	Sheridan Square	Leonard Street No. 1	0	0	3	1.00	20

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable section from M-57680 to M-33557 on 02/03/25; replaced unit in V-6846 on 04/04/25; unclassified or undetermined cause on 12/29/25.	Cable	1
	Joint	0
	Apparatus	1
	Other	1
	Avg Cost Repair	$26,500

Action Planned
DC HIPOT successful on 2/6/2025 and 4/8/2025; HIPOT waived on 12/29/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
16	24M95	Lenox Hill	East 75th Street	1	0	3	1.33	14

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of remade 2W-1W mechanical joint in M-50404 on 01/15/25; unclassified or undetermined cause on 01/20/25; installed live-end-cap (LEC) in M-14146 on 07/14/25.	Cable	0
	Joint	1
	Apparatus	0
	Other	2
	Avg Cost Repair	$6,700

Action Planned
DC HIPOT successful on 1/19/2025 and 7/16/2025; HIPOT waived on 1/20/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
17	16M74	Pennsylvania	West 42nd Street No. 1	0	3	3	2.00	14

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of repaired mechanical U splice in M-32273 on 01/14/25; remade mechanical 2W-1W joint on 01/20/25; replaced cable section from M-39875 to M-39874 on 06/27/25.	Cable	1
	Joint	2
	Apparatus	0
	Other	0
	Avg Cost Repair	$15,100

Action Planned
HIPOT waived on 1/14/2025, 1/20/2025 and 6/27/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
18	24M98	Lenox Hill	East 75th Street	0	0	3	1.00	14

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of primary shunt from M-48512 to V-7379 and installed live-end-cap (LEC) in M-53427 on 02/12/25; unclassified or undetermined cause on 03/31/25; remade 3W-1W joint in M-53493 on 06/24/25.	Cable	0
	Joint	1
	Apparatus	0
	Other	2
	Avg Cost Repair	$6,700

Action Planned
HIPOT waived on 2/12/2025, 3/31/2025 and 6/24/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
19	25M47	Turtle Bay	East 63rd Street No. 2	1	0	3	1.33	19

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced straight joint in M-9899 on 07/05/25; remade mechanical U splice on 07/23/25; fault at E 49 ST & Madison Ave on 12/27/25.	Cable	0
	Joint	2
	Apparatus	0
	Other	1
	Avg Cost Repair	$6,700

Action Planned
HIPOT waived on 7/5/2025, 7/23/2025 and 12/27/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
20	2M18	Harlem	West 110th Street No. 1	0	0	3	1.00	13

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of installed live-end-caps (LEC) to drop unit in VS-7648 on 07/14/25 and in M-47018 on 07/16/25; unclassified or undetermined cause on 07/19/25.	Cable	0
	Joint	0
	Apparatus	0
	Other	3
	Avg Cost Repair	$0

Action Planned
DC HIPOT successful on 7/16/2025; HIPOT waived on 7/16/2025 and 7/19/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
21	4M91	Grand Central	East 40th Street No. 1	1	0	2	1.00	10

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable section from M-7057 to M-7066 on 04/03/25; installed live-end-cap (LEC) to repair ground handle in V-8739 on 04/26/25.	Cable	1
	Joint	0
	Apparatus	1
	Other	0
	Avg Cost Repair	$26,500

Action Planned
HIPOT waived on 4/3/2025 and 4/26/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
22	2M35	Harlem	West 110th Street No. 1	0	0	2	0.67	18

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced unit in TM-1886 on 10/31/25; replaced cable section to M-62857 via M-62227 on 11/25/25.	Cable	1
	Joint	0
	Apparatus	1
	Other	0
	Avg Cost Repair	$26,500

Action Planned
DC HIPOT successful on 11/3/2025; HIPOT waived on 11/25/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
23	19M22	Grand Central	East 40th Street No. 1	2	0	2	1.33	12

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable sections from M-55231 to customer chamber via DM-63077 on 03/31/25 and from M-58366 to M-58368 on 04/24/25.	Cable	2
	Joint	0
	Apparatus	0
	Other	0
	Avg Cost Repair	$31,900

Action Planned
HIPOT waived on 3/31/2025 and 4/24/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
24	40M33	Bowling Green	Seaport No. 1	3	0	2	1.67	19

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of remaking straight joints on 01/13/25 and in M-62130 on 03/27/25.	Cable	0
	Joint	2
	Apparatus	0
	Other	0
	Avg Cost Repair	$6,700

Action Planned
AC HIPOT successful on 1/31/2025; DC HIPOT successful on 3/29/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
25	15M11	Cortlandt	Seaport No. 1	0	0	2	0.67	11

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable sections from M-47848 to M-47850 on 03/16/25 and from M-56730 to M-62063 via M-36070 on 12/19/25.	Cable	2
	Joint	0
	Apparatus	0
	Other	0
	Avg Cost Repair	$31,900

Action Planned
DC HIPOT successful on 3/28/2025; HIPOT waived on 12/19/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
26	34M36	Park Place	Leonard Street No. 2	0	0	2	0.67	16

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable section from M-60814 to V-4646 on 01/25/25; installed live-end-cap (CAP) to drop 8 units(or banks) via M-30095 on 07/29/25.	Cable	1
	Joint	0
	Apparatus	0
	Other	1
	Avg Cost Repair	$31,900

Action Planned
HIPOT waived on 3/26/2025 and 7/29/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
27	31M55	Roosevelt	East 63rd Street No. 2	1	1	2	1.33	20

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable section from M-59815 to M-59747 on 02/27/25; replaced 2W-2W mechanical joint in M-59865 on 10/30/25.	Cable	1
	Joint	1
	Apparatus	0
	Other	0
	Avg Cost Repair	$19,300

Action Planned
DC HIPOT successful on 3/10/2025; HIPOT waived on 10/30/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
28	9M30	Hunter	East 63rd Street No. 1	1	1	2	1.33	5

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable sections from M-59554 to M-59760 on 09/22/25 and from M-38828 to M-59518 on 10/04/25.	Cable	2
	Joint	0
	Apparatus	0
	Other	0
	Avg Cost Repair	$31,900

Action Planned
DC HIPOT successful on 10/1/2025; HIPOT waived on 10/4/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
29	21M37	Columbus Circle	West 42nd Street No. 2	3	0	2	1.67	12

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable section on 01/23/25 and replaced straight joint in M-27289 on 03/06/25.	Cable	1
	Joint	1
	Apparatus	0
	Other	0
	Avg Cost Repair	$19,300

Action Planned
HIPOT waived on 1/23/2025 and 3/6/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
30	2M39	Harlem	West 110th Street No. 1	0	2	2	1.33	23

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable sections from M-51263 to M-58659 on 03/05/25 and from M-61971 to M-56975 on 04/20/25.	Cable	2
	Joint	0
	Apparatus	0
	Other	0
	Avg Cost Repair	$31,900

Action Planned
HIPOT waived on 3/5/2025 and 4/20/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Avg OAs	Transformers
31	44M16	Triboro	Parkview	0	2	2	1.33	19

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced unit in TM-3606 on 03/19/25 and replaced cable section from M-42116 to M-20662 on 12/07/25.	Cable	1
	Joint	0
	Apparatus	1
	Other	0
	Avg Cost Repair	$26,500

Action Planned
DC HIPOT successful on 3/25/2025; HIPOT waived on 12/07/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
32	29M72	Beekman	East 40th Street No. 2	0	0	2	0.67	14

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable sections in V-4030 via M-9907 on 01/29/25 and from M-54372 to M-54389 on 10/17/25.	Cable	2
	Joint	0
	Apparatus	0
	Other	0
	Avg Cost Repair	$31,900

Action Planned
DC HIPOT successful on 2/4/2025; HIPOT waived on 10/17/2025

2025 Worst Performing Network Feeders

Electric Operations Service Area: Manhattan

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
33	10M08	Sheridan Square	Leonard Street No. 1	0	2	2	1.33	19

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of replaced cable sections from VS-3979 to M-51768 on 01/08/25 and from M-40121 to M-58150 on 09/02/25.	Cable	2
	Joint	0
	Apparatus	0
	Other	0
	Avg Cost Repair	$31,900

Action Planned
AC HIPOT successful on 1/12/2025; HIPOT waived on 9/2/2025

OA Rank	Feeder	Network	Substation	2023 OAs	2024 OAs	2025 OAs	3 year Ave OAs	Transformers
34	24M91	Lenox Hill	East 75th Street	1	0	2	1.00	13

Analysis	Failure & Avg Cost to Repair	
The repairs performed due to the open auto failures consisted of remade 2W-1W joint in M-53436 on 02/12/25; unclassified or undetermined cause on 02/17/25.	Cable	0
	Joint	1
	Apparatus	0
	Other	1
	Avg Cost Repair	$6,700

Action Planned
AC HIPOT successful on 2/16/2025; HIPOT waived on 2/17/2025

MANHATTAN

2025 PERFORMANCE REPORTS

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2025 MANHATTAN NETWROK FEEDER PERFORMANCE REPORT

TOTAL NETWORK FEEDERS = 670

OPEN AUTOMATICS (OA)

Feeder Number	OA Count	Total Outage Hours	Ranking
20M02	5	757.4	1
9M26	5	318.5	2
39M53	4	735.4	3
7M55	4	339.8	4
7M25	4	333.2	5
3M47	4	122.3	6
7M57	3	553.7	7
2M25	3	392.4	8
10M01	3	320.5	9
17M81	3	307.4	10
19M24	3	307.0	11
3M50	3	249.6	12
20M08	3	242.5	13
20M07	3	225.3	14
10M15	3	172.5	15
24M95	3	157.6	16
16M74	3	139.4	17
24M98	3	128.8	18
25M47	3	100.8	19
2M18	3	50.6	20
4M91	2	950.5	21
2M35	2	556.7	22
19M22	2	542.7	23
40M33	2	478.9	24
15M11	2	421.7	25
34M36	2	419.7	26
31M55	2	406.3	27
9M30	2	383.3	28
21M37	2	314.7	29
2M39	2	288.9	30
44M16	2	270.9	31
29M72	2	256.4	32

2025 MANHATTAN NETWROK FEEDER PERFORMANCE REPORT

TOTAL NETWORK FEEDERS = 670

OPEN AUTOMATICS (OA)

Feeder Number	OA Count	Total Outage Hours	Ranking
10M08	2	242.2	33
24M91	2	234.8	34
25M46	2	232.6	35
28M02	2	227.7	36
5M86	2	224.6	37
44M24	2	223.9	38
44M11	2	222.2	39
29M73	2	219.5	40
1M19	2	214.7	41
29M60	2	207.8	42
8M56	2	197.3	43
21M21	2	194.1	44
17M82	2	160.6	45
17M94	2	157.1	46
10M12	2	151.0	47
29M74	2	146.2	48
6M28	2	144.8	49
20M12	2	142.6	50
8M63	2	140.0	51
29M64	2	136.3	52
23M62	2	124.2	53
12M78	2	123.4	54
3M56	2	119.8	55
11M53	2	118.1	56
3M55	2	113.2	57
21M35	2	113.1	58
7M53	2	108.6	59
7M28	2	106.9	60
7M23	2	106.2	61
3M66	2	105.3	62
23M59	2	102.9	63
11M62	2	100.1	64

2025 MANHATTAN NETWROK FEEDER PERFORMANCE REPORT

TOTAL NETWORK FEEDERS = 670

OPEN AUTOMATICS (OA)

Feeder Number	OA Count	Total Outage Hours	Ranking
19M30	2	99.0	65
1M03	2	92.9	66
53M49	2	89.2	67
16M83	2	88.2	68
43M59	2	75.9	69
3M45	2	72.3	70
29M63	2	68.3	71
28M03	2	66.4	72
10M07	2	66.3	73
7M51	2	54.9	74
21M36	2	51.3	75
16M71	2	51.3	76
5M81	2	43.4	77
1M08	2	37.7	78
29M69	2	28.5	79
20M01	2	26.4	80
1M11	2	16.7	81
8M62	1	455.0	82
17M89	1	411.9	83
53M50	1	394.5	84
40M45	1	341.0	85
24M81	1	315.6	86
40M32	1	299.6	87
22M70	1	299.2	88
3M48	1	284.2	89
43M52	1	269.7	90
22M61	1	267.2	91
18M29	1	249.9	92
18M32	1	246.8	93

2025 MANHATTAN NETWROK FEEDER PERFORMANCE REPORT

TOTAL NETWORK FEEDERS = 670

OPEN AUTOMATICS (OA)

Feeder Number	OA Count	Total Outage Hours	Ranking
11M59	1	244.8	94
40M34	1	240.5	95
34M37	1	240.2	96
17M96	1	228.3	97
20M10	1	227.9	98
44M20	1	222.2	99
7M27	1	217.1	100
17M83	1	215.1	101
3M67	1	208.9	102
5M92	1	207.9	103
2M42	1	207.1	104
11M57	1	197.8	105
27M24	1	196.1	106
28M18	1	185.3	107
10M04	1	182.0	108
20M09	1	181.0	109
43M54	1	180.7	110
2M43	1	174.7	111
43M53	1	173.7	112
1M07	1	173.1	113
13M66	1	172.9	114
7M32	1	172.1	115
4M75	1	169.8	116
6M33	1	166.9	117
8M43	1	156.5	118
2M16	1	154.5	119
43M56	1	153.2	120
27M22	1	152.9	121
27M06	1	152.8	122
28M09	1	150.7	123
9M25	1	149.4	124

2025 MANHATTAN NETWROK FEEDER PERFORMANCE REPORT

TOTAL NETWORK FEEDERS = 670

OPEN AUTOMATICS (OA)

Feeder Number	OA Count	Total Outage Hours	Ranking
29M78	1	148.1	125
26M52	1	146.9	126
23M67	1	140.6	127
3M63	1	139.8	128
13M55	1	136.4	129
6M22	1	135.2	130
8M50	1	134.5	131
25M51	1	133.9	132
3M53	1	129.7	133
18M30	1	129.6	134
27M15	1	128.5	135
28M04	1	127.6	136
44M10	1	117.0	137
40M31	1	113.9	138
7M38	1	113.1	139
12M70	1	112.5	140
7M26	1	110.2	141
43M57	1	110.2	142
2M40	1	107.3	143
26M50	1	106.3	144
4M67	1	103.1	145
6M42	1	100.0	146
53M55	1	98.4	147
24M88	1	95.2	148
7M31	1	93.8	149
10M02	1	93.0	150
31M50	1	85.7	151
6M26	1	85.7	152
12M71	1	85.1	153
8M58	1	82.7	154
1M04	1	82.5	155

2025 MANHATTAN NETWROK FEEDER PERFORMANCE REPORT

TOTAL NETWORK FEEDERS = 670

OPEN AUTOMATICS (OA)

Feeder Number	OA Count	Total Outage Hours	Ranking
5M89	1	81.0	156
21M34	1	80.3	157
21M25	1	79.9	158
1M02	1	79.8	159
4M63	1	79.6	160
22M63	1	78.4	161
44M09	1	77.8	162
24M87	1	77.8	163
1M05	1	76.5	164
44M19	1	75.7	165
17M86	1	75.0	166
22M69	1	74.2	167
13M50	1	73.7	168
28M06	1	73.7	169
21M38	1	73.3	170
24M76	1	73.2	171
8M42	1	72.8	172
4M86	1	72.7	173
8M46	1	71.8	174
2M31	1	71.3	175
23M60	1	70.5	176
17M85	1	68.2	177
3M46	1	67.6	178
5M91	1	66.7	179
32M86	1	66.3	180
27M08	1	66.2	181
13M44	1	65.3	182
6M32	1	65.2	183
23M70	1	64.7	184
3M49	1	64.5	185
18M25	1	64.0	186
3M69	1	62.0	187

2025 MANHATTAN NETWROK FEEDER PERFORMANCE REPORT

TOTAL NETWORK FEEDERS = 670

OPEN AUTOMATICS (OA)

Feeder Number	OA Count	Total Outage Hours	Ranking
20M06	1	60.8	188
2M41	1	60.7	189
44M18	1	59.1	190
17M97	1	58.1	191
44M15	1	58.0	192
24M94	1	56.8	193
4M64	1	56.8	194
8M54	1	56.7	195
6M43	1	56.4	196
22M67	1	56.2	197
10M09	1	55.7	198
2M34	1	54.3	199
25M42	1	54.2	200
39M51	1	54.2	201
24M96	1	53.6	202
24M92	1	53.6	203
7M20	1	53.3	204
2M21	1	53.3	205
29M66	1	52.4	206
3M60	1	52.3	207
7M24	1	51.5	208
16M73	1	51.0	209
20M11	1	49.7	210
28M16	1	49.6	211
8M47	1	49.0	212
19M27	1	48.6	213
25M41	1	48.5	214
24M85	1	47.5	215
3M64	1	46.0	216
22M65	1	45.9	217
9M28	1	45.8	218
27M23	1	45.0	219

2025 MANHATTAN NETWROK FEEDER PERFORMANCE REPORT

TOTAL NETWORK FEEDERS = 670

OPEN AUTOMATICS (OA)

Feeder Number	OA Count	Total Outage Hours	Ranking
26M51	1	43.7	220
1M12	1	42.7	221
1M17	1	42.7	222
1M53	1	42.7	223
29M79	1	42.4	224
27M20	1	41.8	225
29M70	1	39.6	226
13M61	1	38.4	227
11M44	1	36.3	228
5M94	1	35.7	229
26M44	1	35.2	230
15M02	1	34.4	231
4M62	1	34.1	232
7M21	1	33.7	233
8M52	1	33.3	234
26M41	1	31.7	235
11M51	1	31.0	236
16M67	1	29.7	237
11M52	1	28.8	238
25M48	1	26.1	239
11M42	1	26.0	240
2M28	1	23.2	241
6M27	1	22.1	242
1M06	1	22.1	243
43M51	1	21.6	244
8M64	1	21.4	245
21M29	1	20.1	246
29M67	1	19.5	247
17M87	1	19.1	248
16M75	1	19.0	249
12M74	1	19.0	250
15M06	1	19.0	251

2025 MANHATTAN NETWROK FEEDER PERFORMANCE REPORT

TOTAL NETWORK FEEDERS = 670

OPEN AUTOMATICS (OA)

Feeder Number	OA Count	Total Outage Hours	Ranking
3M58	1	18.1	252
28M07	1	17.9	253
8M59	1	17.6	254
10M05	1	17.3	255
7M36	1	16.9	256
24M73	1	16.9	257
43M50	1	16.7	258
4M57	1	16.0	259
3M41	1	15.6	260
32M84	1	15.0	261
10M03	1	14.1	262
6M25	1	13.7	263
39M56	1	12.5	264
28M01	1	11.2	265
17M99	1	8.9	266
9M21	1	1.4	267
9M27	1	1.4	268
13M65	1	0.6	269

Note: Only network feeders that expierenced an OA are listed. Outage duration may include added scheduled work after the OA.

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
10M06	1
10M10	2
10M11	3
10M13	4
10M14	5
10M16	6
11M41	7
11M43	8
11M45	9
11M46	10
11M47	11
11M48	12
11M49	13
11M50	14
11M54	15
11M55	16
11M56	17
11M58	18
11M60	19
11M61	20
12M68	21
12M69	22
12M72	23
12M73	24
12M75	25
12M76	26
12M77	27
12M79	28
13M41	29
13M42	30
13M43	31
13M45	32
13M46	33
13M47	34
13M48	35
13M49	36

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
13M51	37
13M52	38
13M53	39
13M54	40
13M56	41
13M57	42
13M58	43
13M59	44
13M60	45
13M62	46
13M63	47
13M64	48
13M67	49
15M01	50
15M03	51
15M04	52
15M05	53
15M07	54
15M08	55
15M09	56
15M10	57
15M12	58
16M61	59
16M62	60
16M63	61
16M65	62
16M66	63
16M68	64
16M69	65
16M70	66
16M72	67
16M76	68
16M77	69
16M78	70
16M79	71
16M80	72

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
16M81	73
16M82	74
16M84	75
16M85	76
16M86	77
16M87	78
16M88	79
17M65	80
17M66	81
17M67	82
17M68	83
17M69	84
17M80	85
17M84	86
17M88	87
17M90	88
17M91	89
17M92	90
17M93	91
17M95	92
17M98	93

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
18M21	94
18M22	95
18M23	96
18M24	97
18M26	98
18M27	99
18M28	100
18M31	101
19M21	102
19M23	103
19M25	104
19M26	105
19M28	106
19M29	107
19M31	108
19M32	109
1M01	110
1M09	111
1M14	112
1M18	113
1M50	114
1M51	115
1M52	116
1M54	117
20M03	118
20M04	119
20M05	120
21M22	121
21M23	122
21M24	123
21M26	124

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
21M27	125
21M28	126
21M31	127
21M33	128
22M62	129
22M64	130
22M66	131
22M68	132
22M71	133
22M72	134
23M61	135
23M63	136
23M64	137
23M65	138
23M66	139
23M68	140
23M69	141
23M71	142
23M72	143
23M73	144
24M72	145
24M74	146
24M75	147
24M77	148
24M78	149
24M79	150
24M80	151
24M82	152
24M83	153
24M84	154
24M86	155

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
24M89	156
24M90	157
24M93	158
24M97	159
24M99	160
25M43	161
25M44	162
25M45	163
25M49	164
25M50	165
25M52	166
26M42	167
26M43	168
26M45	169
26M46	170
26M47	171
26M48	172
26M49	173
27M01	174
27M02	175
27M03	176
27M04	177
27M05	178
27M07	179
27M09	180
27M10	181
27M11	182
27M12	183
27M13	184
27M14	185
27M16	186
27M17	187
27M18	188
27M19	189
27M21	190
28M05	191

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
28M10	192
28M13	193
28M14	194
28M15	195
28M17	196
28M19	197
29M61	198
29M62	199
29M65	200
29M68	201
29M71	202
29M75	203
29M76	204
29M80	205
29M81	206
2M17	207
2M19	208
2M20	209
2M22	210
2M23	211
2M24	212
2M26	213
2M27	214
2M29	215
2M30	216
2M32	217
2M33	218
2M36	219
2M37	220
2M38	221
30M88	222
30M89	223
30M90	224
30M91	225
30M92	226
30M93	227

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
30M94	228
30M95	229
30M96	230
30M97	231
30M98	232
30M99	233
31M08	234
31M09	235
31M51	236
31M52	237
31M53	238
31M54	239
31M56	240
31M57	241
31M58	242
31M59	243
32M80	244
32M81	245
32M82	246
32M83	247
32M85	248
32M87	249
34M31	250
34M32	251
34M33	252
34M34	253
34M35	254
34M38	255
34M39	256
34M40	257
34M41	258
34M42	259
39M50	260
39M52	261
39M54	262
39M55	263

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
39M57	264
3M40	265
3M42	266
3M43	267
3M44	268
3M51	269
3M52	270
3M54	271
3M57	272
3M61	273
3M62	274
3M65	275
3M68	276
40M30	277
40M35	278
40M36	279
40M37	280
40M38	281
40M39	282
40M40	283
40M41	284
40M42	285
40M43	286
40M44	287
40M46	288
40M47	289
41M80	290
41M81	291
41M82	292
41M83	293
41M84	294
41M85	295
41M86	296
41M87	297
43M55	298
43M58	299
43M60	300

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
43M61	301
43M62	302
44M01	303
44M02	304
44M03	305
44M04	306
44M05	307
44M06	308
44M07	309
44M08	310
44M12	311
44M13	312
44M14	313
44M17	314
44M21	315
44M22	316
44M23	317
47M39	318
47M40	319
47M41	320
47M42	321
47M43	322
47M44	323
47M96	324
47M97	325
4M58	326
4M59	327
4M60	328
4M61	329
4M65	330
4M70	331
4M71	332
4M72	333
4M76	334
4M77	335
4M78	336
4M80	337
4M87	338
4M88	339
4M95	340
4M99	341
53M46	342

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
53M47	343
53M48	344
53M51	345
53M52	346
53M53	347
53M54	348
53M56	349
53M57	350
5M80	351
5M82	352
5M83	353
5M84	354
5M85	355
5M87	356
5M88	357
5M90	358
5M93	359
5M95	360
6M21	361
6M23	362
6M24	363
6M29	364
6M30	365
6M31	366
6M34	367
6M35	368
6M36	369
6M37	370
6M38	371
6M39	372
6M40	373
6M41	374
6M44	375
7M22	376
7M29	377
7M33	378
7M34	379
7M35	380
7M37	381
7M39	382
7M52	383
7M54	384

2025 MANHATTAN NETWROK FEEDER WITHOUT OPEN AUTOMATICS (OA)

Feeder Number	Count
7M56	385
8M44	386
8M45	387
8M48	388
8M49	389
8M51	390
8M53	391
8M55	392
8M57	393
8M60	394
8M61	395
9M22	396
9M23	397
9M24	398
9M29	399
9M31	400
9M32	401

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SECTION 5

STATEN ISLAND REGION

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STATEN ISLAND ELECTRIC OPERATIONS SERVICE AREA

GENERAL

The Staten Island Electric Operations service area covers 58 square miles and has an estimated population of 498,212[1] people. It is one of the five boroughs of New York City and is a major suburban community.

ELECTRIC DISTRIBUTION SYSTEM

In 2025, the Staten Island Electric Operations area supplied non-network electric service to 190,130[2] customers of which 90% are residential and 10% are commercial customers.

Staten Island primary distribution system is comprised of:

- 5 Area substations
- 5 Load Areas
- 4 4kV multi-bank substations
- 31 4kV unit substations
- 187 4kV, 13kV and 33kV non-network feeders[3]

CAPITAL AND OPERATING MAINTENANCE INVESTMENTS

The following chart outlines Staten Island's budgeted actual capital investments, and operating maintenance investments over the last five years.

[1] Obtained from 2025 Electric Distribution System Manual.
[2] Customers served as of 12/31/2024, as per General Accounting.
[3] Includes step-down feeders.

SYSTEM RELIEF AND RELIABILITY CAPITAL EXPENDITURES ($000s)

	2021		2022		2023		2024		2025	
	Actual	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**
RELIEF										
Area Substations	232	0	10	0	12	0	0	0	0	0
Primary Feeders	0	0	0	0	0	0	0	0	0	0
4KV Substations	0	0	0	0	0	0	0	0	0	0
4KV Feeders	0	0	0	0	0	0	0	0	0	0
Transformers	679	962	835	962	628	962	874	962	602	807
<$100K Load Relief	0	0	0	0	0	0	0	0	0	0
Sub-Total	**911**	**962**	**846**	**962**	**640**	**962**	**874**	**962**	**602**	**807**
RELIABILITY										
HiPot/Oil Minders	0	0	0	0	0	0	0	0	0	0
PILC	0	0	0	0	0	0	0	0	0	0
Underground Secondary Reliability Program	113	94	284	60	569	61	306	61	113	125
Remote Monitoring System	0	54	0	54	0	95	0	95	-	-
Targeted Primary DBC Replacement	4,774	7,832	6,068	3,000	6,099	4,519	3,988	4,519	2,943	2,821
Other Reliability	360	220	1,187	766	108	3,213	157	3,294	256	64
Overhead Reliability	6,651	7,250	8,956	5,000	15,065	11,495	5,845	13,616	8,482	10,919
Secondary Open Mains	831	854	850	795	1,004	833	1,304	941	1,182	842
Sub-Total	**12,729**	**16,304**	**17,345**	**9,674**	**22,846**	**20,215**	**11,600**	**22,526**	**12,977**	**14,771**
Total	**13,640**	**17,266**	**18,190**	**10,636**	**23,486**	**21,177**	**12,474**	**23,488**	**13,578**	**15,578**

SELECTED MAINTAINENCE PROGRAMS ($000s)

	2021		2022		2023		2024		2025	
	Actual	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**
Tree Trimming	0	0	0	0	0	0	0	0	0	0
Overhead Facilities	132	176	137	225	552	152	846	832	218	879
CINDE	201	435	208	145	352	116	176	116	268	288
Underground Inspection Program	55	16	59	15	1,382	34	1,325	534	646	225
Underground Repair Program	20	453	71	32	284	11	434	261	267	75
Stray Voltage Program*	0	0	0	0	0	0	0	0	0	0
Total	**408**	**1,080**	**476**	**417**	**2,570**	**314**	**2,782**	**1,744**	**1,398**	**1,467**

*Includes Manual/Mobile Stray (or Contact) Voltage Program

STATEN ISLAND ELECTRIC OPERATIONS SERVICE AREA

NON-NETWORK DISTRIBUTION SYSTEM PERFORMANCE

The table below indicates Staten Island's non-network performance levels for the last five years (2021 – 2025). The system performance excludes all major storms which are listed in section 1.

	2021	2022	2023	2024	2025	PSC SERVICE STANDARD
SAIFI	549	634	393	461	470	**550**
CAIDI	1.19	1.20	1.27	1.39	1.93	**1.50 Hrs**

NON-NETWORK SYSTEM SAIFI PERFORMANCE

In 2025, Staten Island's non-network SAIFI performance was 470 per 1,000 customers served. This performance is better than the PSC Service Standard of 550.

NON-NETWORK SYSTEM CAIDI PERFORMANCE

In 2025, Staten Island's non-network CAIDI performance was 1.93 hours. This performance is higher than the PSC Service Standard of 1.50 hours. Some of the largest outages that drove this performance are:

- From January 6th to 9th, 1,040 customers were interrupted for an average duration of 2.45 hours due to wind/rain/snowstorms. These outages did not qualify for major storm exclusion.
- From June 23rd to 26th, 13,720 customers were interrupted for an average duration of 3.95 hours during the heat wave. These outages did not qualify for major storm exclusion.
- From July 14th to 15th, 1,312 customers were affected for an average duration of 3.99 hours due to heavy rainfall. These outages did not qualify for major storm exclusion.

NON-NETWORK CAUSE CODES

The following table provides the five-year non-network history of customer interruptions by PSC cause codes.

NON-NETWORK CUSTOMERS INTERRUPTED BY CAUSE CODE

PSC Code		2021		2022		2023		2024		2025	
		Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%	Cust Int.	%
1	Major Storms	2,750	3%	0	0%	0	0%	0	0%	16,651	16%
2	Tree Contact	4,823	5%	2,817	2%	2,178	3%	2,988	3%	4,391	4%
3	Overloads	46	0%	32	0%	30	0%	33	0%	0	0%
4	Operating or Working Errors	0	0%	515	0%	14	0%	0	0%	113	0%
5	Apparatus or Equipment Failure	76,483	75%	94,199	81%	54,682	76%	70,140	80%	67,143	63%
6	Accidents or Events Not Under Utilities Control	12,628	12%	7,260	6%	7,355	10%	7,337	8%	4,052	4%
7	Pre-arranged	31	0%	4,776	4%	7,332	10%	5,722	7%	10,516	10%
8	Customer's Equipment or Failure	0	0%	241	0%	24	0%	40	0%	24	0%
9	Lightning	4,940	5%	5,433	5%	456	1%	52	0%	52	0%
10	Unknown or Unclassified	769	1%	595	1%	31	0%	862	1%	3,109	3%
	Non-Network Total	**102,470**		**115,868**		**72,102**		**87,174**		**105,999**	

NON-NETWORK RELIABILITY PROGRAMS

These are some of the reliability and preventive maintenance programs aimed at improving performance of the non-network system.

Risk Reduction

The company replaced and/or rerouted failure prone conductors on feeder 368, feeder 351 and feeder 33R04. The scope included:

- Installation of 117 spans of 3-1C500 CU EPR Aerial cable.
- Replacement of 145 poles.
- Installation of 57 spans of 3-477AL open wire primary.
- Installation of 24 overhead switches.
- Replacement of 40 overhead transformers.
- Installation of 13 sections of 3-1C500 CU EPR UG cable.
- Installation of 2000 ft of conduit.
- Installation of 1 manhole.
- Removal of obsolete conductors.

Transformer Replacement

In 2025, 15 locations with overhead (OH) transformers were upgraded or had an additional transformer installed to relieve the existing unit.

STATEN ISLAND

STATUS OF 2024 WORST PERFORMING FEEDERS

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STATUS UPDATE ON 2024 WORST PERFORMING NON-NETWORK FEEDERS
SAIFI PSC MINIMUM STARDARD: 0.550

SAIFI Worst 2.5% Fdrs		Actions to Remedy	Perfomance Update/ Target Date
Fdr No	S3R31M	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	1,830		0.99
3 Yr Avg Cust Intr	2,919		Target Date
3 Yr Avg SAIFI	1.57		
Fdr No	S2R30	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	542		0.00
3 Yr Avg Cust Intr	654		Target Date
3 Yr Avg SAIFI	1.20		
Fdr No	S5R22	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	709		0.08
3 Yr Avg Cust Intr	787		Target Date
3 Yr Avg SAIFI	1.12		
Fdr No	S3R37L	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	2,047		0.74
3 Yr Avg Cust Intr	2,179		Target Date
3 Yr Avg SAIFI	1.08		
Fdr No	S2R24	Performance improved in 2025. No further action required.	2025 SAIFI
Customer Served	269		0.21
3 Yr Avg Cust Intr	265		Target Date
3 Yr Avg SAIFI	0.99		

STATUS UPDATE ON 2024 WORST PERFORMING NON-NETWORK FEEDERS
CAIDI PSC MINIMUM STANDARD: 1.50 HOURS

CAIDI Worst 2.5% Fdrs		Actions to Remedy	Performance Update/ Target Date
Fdr No	S217	Performance improved in 2025. No further action required.	2025 CAIDI
Customer Served	1,346		1.44
3 Yr Avg Cust Hrs	153		Target Date
3 Yr Avg CAIDI	2.80		
Fdr No	S4R56L	Performance did not improve in 2025. Further analysis will be performed and performance will be monitored in 2026.	2025 CAIDI
Customer Served	1,539		3.36
3 Yr Avg Cust Hrs	1,330		Target Date
3 Yr Avg CAIDI	2.78		
Fdr No	S2R39	Performance improved in 2025. No further action required.	2025 CAIDI
Customer Served	527		0.00
3 Yr Avg Cust Hrs	480		Target Date
3 Yr Avg CAIDI	2.39		
Fdr No	S250	Performance did not improve in 2025. Further analysis will be performed and performance will be monitored in 2026.	2025 CAIDI
Customer Served	1,223		5.63
3 Yr Avg Cust Hrs	553		Target Date
3 Yr Avg CAIDI	2.21		
Fdr No	S354	Performance improved in 2025. No further action required.	2025 CAIDI
Customer Served	598		0.94
3 Yr Avg Cust Hrs	245		Target Date
3 Yr Avg CAIDI	2.21		

STATEN ISLAND

2025 WORST PERFORMING NON-NETWORK FEEDERS

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WORST PERFORMING NON-NETWORK FEEDERS

Included for each of the ten (10) worst performing non-network feeders is the 2023-2025 performance (SAIFI or CAIDI), 2023-2025 outage and reliability activity, analysis, actions planned and status.

The 2025 worst performing non-network SAIFI and CAIDI feeders are listed below.

SAIFI HISTORY OF 2025[4] WORST PERFORMING NON-NETWORK FEEDERS

PSC MINIMUM SAIFI 0.550

Feeder	2023	2024	2025
S3R37L	1.61	0.88	0.74
S3R32L	1.07	1.34	0.56
S256	0.57	1.76	0.62
S3R31M	0.95	0.99	0.99
S4R66	0.63	0.89	1.01

CAIDI HISTORY OF 2025[5] WORST PERFORMING NON-NETWORK FEEDERS

PSC MINIMUM CAIDI 1.50 HOURS

Feeder	2023	2024	2025
S250	1.97	3.09	5.63
S354	1.96	1.86	5.83
S4R56L	2.91	2.67	3.36
S5R15	1.86	3.10	2.95
S3R34	3.69	1.72	2.10

[4] The PSC 3Yr Average Report (Report 16) SAIFI listings in PSC/CIAS Database
[5] The PSC 3Yr Average Report (Report 16) CAIDI listings in PSC/CIAS Database

2025 Worst Performing Non-Network Feeders **PSC SAIFI SERVICE Standard = 0.550**
Electric Operations Service Area: Staten Island

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
1	S3R37L	AL	13	Wainwright	2,059	2,179	1.61	0.88	0.74	1.08

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
In 2025, the largest impact were due to tree contact, followed by pole component, direct buried cable insulation breakdown and submersible transformer failures in the URD system, lead on overhead transformer, and house connections and service cable.	Animal	0.0%	59.1%	0.0%	19.7%
	Emerg Inter Req	31.6%	9.7%	0.0%	13.8%
	OFF-ROW	0.2%	3.9%	0.0%	1.4%
	OH Transformer	0.3%	0.6%	1.0%	0.6%
	ON-ROW	0.0%	13.0%	46.3%	19.8%
	Open Wire	0.8%	0.0%	0.0%	0.3%
Action Planned	Planned Outage	0.8%	0.1%	0.0%	0.3%
	Pole Components	0.0%	0.6%	37.8%	12.8%
Nothing Pending. The incidents affecting these customers were random in nature. All repairs were made. No action required.	Primary Feeder	4.6%	0.0%	0.0%	1.5%
	Service	0.0%	0.1%	0.2%	0.1%
	Switch	61.6%	0.0%	0.0%	20.5%
	Substation	0.0%	12.9%	0.0%	4.3%
	URD System	0.0%	0.0%	14.7%	4.9%

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
2	S3R32L	AL	13	Wainwright	1,247	1,240	1.07	1.34	0.56	0.99

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
In 2025, the largest impact were due to gang and cut-out switch failures, followed by bullet/conductor on open wire, planned outage, tree contact, internal failure of overhead transformer and service box connection failure.	Animal	3.0%	0.0%	0.0%	1.0%
	OFF-ROW	2.4%	0.0%	7.4%	3.3%
	OH Transformer	1.0%	0.0%	2.7%	1.2%
	ON-ROW	37.7%	29.8%	5.3%	24.3%
	Open Wire	50.3%	0.0%	28.4%	26.2%
	Planned Outage	3.4%	0.1%	8.7%	4.1%
	Service	0.1%	0.8%	0.3%	0.4%
Action Planned	Switch	0.0%	69.1%	47.3%	38.8%
Nothing Pending. The incidents affecting these customers were random in nature. All repairs were made. No action required	URD System	2.0%	0.2%	0.0%	0.7%

2025 Worst Performing Non-Network Feeders **PSC SAIFI SERVICE Standard = 0.550**
Electric Operations Service Area: Staten Island

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
3	S256	AL	4	Fox Hills	1,136	1,100	0.57	1.76	0.62	0.98

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
In 2025, the largest impact were due to undetermined causes, followed by bullet/connector failures on open wire, service cable failure, internal failure of overhead transformer, and emergency interruption.	Emerg Inter Req	0.0%	83.3%	2.8%	28.7%
	OH Transformer	0.0%	0.0%	3.1%	1.0%
	Open Wire	0.0%	16.7%	33.3%	16.7%
	Planned Outage	98.2%	0.0%	0.0%	32.7%
	Service	0.0%	0.0%	6.8%	2.3%
	Traffic Accident	1.8%	0.0%	0.0%	0.6%
Action Planned	Undetermined	0.0%	0.0%	53.8%	17.9%
Nothing Pending. The incidents affecting these customers were random in nature. All repairs were made. No action required					

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
4	S3R31M	AL	13	Wainwright	1,841	1,775	0.95	0.99	0.99	0.97

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
In 2025, the largest impact were due to underground primary cable failure, followed by planned outage, direct buried cable insulation breakdown and padmount transformer failure, and animal contact.	Animal	0.0%	7.6%	0.4%	2.7%
	Emerg Inter Req	0.0%	2.2%	0.0%	0.7%
	Metering	0.1%	0.1%	0.0%	0.0%
	Mylar Balloon	1.3%	0.0%	0.0%	0.4%
	Open Wire	74.9%	0.0%	0.0%	25.0%
	Planned Outage	6.9%	8.9%	3.9%	6.6%
	Primary Feeder	2.1%	67.6%	94.4%	54.7%
	Service	3.5%	0.0%	0.0%	1.2%
	URD System	11.3%	13.6%	1.3%	8.7%
Action Planned					
Nothing Pending. The incidents affecting these customers were random in nature. All repairs were made. No action required					

2025 Worst Performing Non-Network Feeders **PSC SAIFI SERVICE Standard = 0.550**
Electric Operations Service Area: Staten Island

SAIFI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Int	2023 SAIFI	2024 SAIFI	2025 SAIFI	3 Yr Avg
5	S4R66	AL	13	Willowbrook	2,901	2,421	0.63	0.89	1.01	0.85

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
In 2025, the largest impact were due to pole component failure, followed by emergency interruption, direct buried cable insulation breakdown and bushing failures, planned outage, operating error, cut-out switch failure, riser failure at primary feeder and service box connection failure at service.	Animal	0.0%	1.1%	0.0%	0.4%
	Emerg Inter Req	64.6%	0.0%	20.9%	28.5%
	Metering	0.1%	0.0%	0.0%	0.0%
	OH Transformer	1.6%	0.0%	0.0%	0.5%
	Open Wire	9.6%	86.3%	0.0%	32.0%
	Operating Or Workin	0.0%	0.0%	3.8%	1.3%
	Others	0.0%	0.0%	0.0%	0.0%
Action Planned	Planned Outage	7.2%	0.0%	6.1%	4.4%
Nothing Pending. The incidents affecting these customers were random in nature. All repairs were made. No action required	Pole Components	0.0%	0.6%	58.5%	19.7%
	Primary Feeder	0.0%	0.0%	0.6%	0.2%
	Service	0.3%	0.1%	0.1%	0.1%
	Switch	0.0%	0.5%	0.9%	0.5%
	URD System	16.6%	11.4%	9.0%	12.4%

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard = 1.50 Hours**
Electric Operations Service Area: Staten Island

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
1	S250	4kV Grid	4	Fresh Kills	1,230	3,448	1.97	3.09	5.63	3.57

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
In 2025, the largest impact was due to house insulation and connection breakdown, followed by self support primary feeder cable failure, overhead transformer failure, and emergency interruption.	Emerg Inter Req	67.2%	0.0%	0.0%	22.4%
	OH Transformer	11.3%	65.1%	2.4%	26.2%
	Open Wire	0.0%	0.0%	93.1%	31.0%
	Planned Outage	1.9%	32.7%	0.0%	11.5%
	Pole Components	19.6%	0.0%	0.0%	6.5%
Action Planned	Primary Feeder	0.0%	0.0%	4.5%	1.5%
Nothing Pending. The incidents affecting these customers were random in nature. All repairs were made. No further action required	Service	0.0%	2.3%	0.0%	0.8%

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
2	S354	4kV Grid	4	Fresh Kills	601	831	1.96	1.86	5.83	3.22

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
In 2025, the largest impact were due to insulation breakdown on open wire, followed by overhead transformer internal failure.	OH Transformer	4.2%	0.0%	0.7%	1.7%
	Open Wire	0.0%	0.0%	99.3%	33.1%
	Planned Outage	8.0%	100.0%	0.0%	36.0%
	Primary Feeder	87.6%	0.0%	0.0%	29.2%
	Service	0.2%	0.0%	0.0%	0.1%
Action Planned					
Nothing Pending. The incidents affecting these customers were random in nature. All repairs were made. No further action required.					

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard = 1.50 Hours**

Electric Operations Service Area: Staten Island

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
3	S4R56L	AL	13	Willowbrook	1,548	1,184	2.91	2.67	3.36	2.98

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
In 2025, the largest impact was due to direct buried cable insulation breakdown, followed by planned outages, and overhead transformer bushing failure.	Animal	0.0%	5.7%	0.0%	1.9%
	Metering	0.2%	0.0%	0.0%	0.1%
	OH Transformer	1.4%	0.0%	0.4%	0.6%
	Open Wire	0.0%	5.6%	0.0%	1.9%
	Planned Outage	1.6%	1.6%	1.8%	1.7%
Action Planned	Pole Components	0.0%	11.3%	0.0%	3.8%
Nothing Pending. The incidents affecting these customers were random in nature. All repairs were made. No further action required	Primary Feeder	0.0%	28.8%	0.0%	9.6%
	Service	0.7%	0.1%	0.0%	0.3%
	URD System	96.1%	46.8%	97.7%	80.2%

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
4	S5R15	AL	13	Woodrow	2,373	3,285	1.86	3.07	2.95	2.63

Analysis	Root Cause	2023	2024	2025	3 Yr Avg
In 2025, the largest impact was due to cable insulation breakdown, direct buried cable neutral conductor fault and submersible transformer failure, followed by emergency interruptions, planned outages, tap failure on the open wire, and service box connection at services.	Animal	1.1%	0.0%	0.0%	0.4%
	Emerg Inter Req	0.3%	2.2%	5.1%	2.5%
	Fire	4.2%	0.0%	0.0%	1.4%
	Metering	0.0%	0.0%	0.0%	0.0%
	OH Transformer	0.0%	0.8%	0.0%	0.3%
	ON-ROW	0.0%	0.0%	0.0%	0.0%
Action Planned	Open Wire	9.1%	0.0%	1.4%	3.5%
Nothing Pending. The incidents affecting these customers were random in nature. All repairs were made. No further action required.	Planned Outage	3.0%	3.5%	1.6%	2.7%
	Pole Components	1.7%	0.2%	0.0%	0.6%
	Service	0.0%	0.0%	0.6%	0.2%
	Traffic Accident	12.9%	0.0%	0.0%	4.3%
	URD System	67.6%	93.2%	91.3%	84.0%

2025 Worst Performing Non-Network Feeders **PSC CAIDI Service Standard = 1.50 Hours**

Electric Operations Service Area: Staten Island

CAIDI Rank	Feeder	Type	kV	Substation	Cust Serv	3 Yr Avg Cust Hrs	2023 CAIDI	2024 CAIDI	2025 CAIDI	3 Yr Avg
5	S3R34	AL	13	Wainwright	1,759	700	3.69	1.72	2.10	2.50

Analysis	**Root Cause**	**2023**	**2024**	**2025**	**3 Yr Avg**
In 2025, the largest impact was due to bullet/connector failure, followed by emergency interruption, service cable/wire failure, cable insulation breakdown and planned outage.	Animal	13.4%	33.9%	0.0%	15.8%
	Emerg Inter Req	0.0%	0.0%	14.3%	4.8%
	OFF-ROW	27.1%	0.0%	0.0%	9.0%
	OH Transformer	52.3%	36.0%	0.0%	29.4%
	ON-ROW	5.9%	0.0%	0.0%	2.0%
	Open Wire	0.0%	0.0%	75.5%	25.2%
Action Planned	Planned Outage	0.5%	6.7%	1.0%	2.8%
Nothing Pending. The incidents affecting these customers were random in nature. No action is planned. No further action required.	Pole Components	0.0%	19.2%	0.0%	6.4%
	Service	0.7%	4.2%	7.9%	4.3%
	URD System	0.0%	0.0%	1.3%	0.4%

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2025 PERFORMANCE REPORTS

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2025 STATEN ISLAND WORST PERFORMING NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Cust Served	WSAIFI 2023	WSAIFI 2024	WSAIFI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
S3R37L	2,059	1.61	0.88	0.74	1.08	3	1
S3R32L	1,247	1.07	1.34	0.56	0.99	3	2
S256	1,136	0.57	1.76	0.62	0.98	3	3
S3R31M	1,841	0.95	0.99	0.99	0.97	3	4
S4R66	2,901	0.63	0.89	1.01	0.84	3	5
S5R24	2,023	0.68	0.66	0.63	0.66	3	6
S392	1,539	0.00	3.62	2.06	1.89	2	7
S311	1,209	3.93	0.00	0.98	1.64	2	8
S428	516	0.00	0.96	2.96	1.30	2	9
S3R36M	1,762	1.24	0.00	1.47	0.90	2	10
S4R64	2,324	0.00	1.14	1.38	0.84	2	11
S210	841	0.00	0.99	1.26	0.75	2	12
S4R54M	2,318	0.00	0.64	1.57	0.74	2	13
S310	586	1.00	0.00	0.94	0.65	2	14
S4R96L	1,739	1.26	0.00	0.70	0.65	2	15
S382	959	0.62	0.00	1.10	0.57	2	16
S2R92	1,565	0.00	0.97	0.67	0.55	2	17
S259	1,102	0.00	0.79	0.75	0.51	2	18
S312	1,955	0.00	0.67	0.85	0.51	2	19
S380	1,563	0.61	0.00	0.58	0.40	2	20
S4R76L	2,182	0.00	0.00	1.77	0.59	1	21
S257	973	0.00	0.00	1.72	0.57	1	22
S1R81	1,524	0.00	0.00	1.62	0.54	1	23
S2R68	479	0.00	0.00	1.54	0.51	1	24
S4R86L	1,724	0.00	0.00	1.49	0.50	1	25
S246	1,178	0.00	0.00	1.45	0.48	1	26
S250	1,230	0.00	0.00	1.43	0.48	1	27
S3R35L	2,107	0.00	0.00	1.42	0.47	1	28
S5R10	2,248	0.00	0.00	1.42	0.47	1	29
S219	1,689	0.00	0.00	1.29	0.43	1	30
S1R28	552	0.00	0.00	1.02	0.34	1	31
S369	1,132	0.00	0.00	0.95	0.32	1	32
S254	934	0.00	0.00	0.92	0.31	1	33
S2R44	477	0.00	0.00	0.89	0.30	1	34
S4R56M	1,676	0.00	0.00	0.74	0.25	1	35

2025 STATEN ISLAND WORST PERFORMING NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Cust Served	WSAIFI 2023	WSAIFI 2024	WSAIFI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
S4R86M	2,068	0.00	0.00	0.72	0.24	1	36
S354	601	0.00	0.00	0.57	0.19	1	37

Note: Only feeders with a 2025 SAIFI greater than the PSC Service Standard and at least 2 outages are listed.

2025 STATEN ISLAND WORST PERFORMING NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 hours
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Cust Served	WCAIDI 2023	WCAIDI 2024	WCAIDI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
S250	1,230	1.97	3.09	5.63	3.57	3	1
S354	601	1.96	1.86	5.83	3.22	3	2
S4R56L	1,548	2.91	2.67	3.36	2.98	3	3
S5R15	2,373	1.86	3.10	2.95	2.63	3	4
S3R34	1,759	3.69	1.72	2.10	2.50	3	5
S2R13	664	2.08	2.35	1.80	2.08	3	6
S5R22	713	1.95	1.87	1.80	1.87	3	7
S314	1,342	0.00	6.07	5.49	3.85	2	8
S322	1,502	2.09	0.00	7.33	3.14	2	9
S303	1,074	2.70	0.00	5.24	2.65	2	10
S256	1,136	0.00	2.11	5.66	2.59	2	11
S257	973	0.00	1.60	6.03	2.54	2	12
S258	916	0.00	2.19	5.26	2.48	2	13
S2R54	502	2.28	0.00	5.13	2.47	2	14
S213	258	3.90	0.00	2.70	2.20	2	15
S246	1,178	1.56	0.00	4.80	2.12	2	16
S5R20	2,440	2.14	0.00	3.50	1.88	2	17
S3R32L	1,247	3.94	0.00	1.52	1.82	2	18
S5R23	2,461	0.00	2.43	2.46	1.63	2	19
S290	1,339	0.00	1.68	3.02	1.57	2	20
S4R76L	2,182	0.00	1.75	2.79	1.52	2	21
S4R54M	2,318	0.00	2.56	2.00	1.52	2	22
S3R30M	2,107	1.71	0.00	2.76	1.49	2	23
S3R36M	1,762	2.68	0.00	1.80	1.49	2	24
S2R91	3,219	0.00	1.55	2.83	1.46	2	25
S5R24	2,023	0.00	1.91	2.32	1.41	2	26
S4R74L	2,009	0.00	2.14	1.81	1.32	2	27
S302	1,150	0.00	1.60	2.17	1.26	2	28
S3R35M	1,803	1.79	0.00	1.93	1.24	2	29
S321	1,219	0.00	1.86	1.77	1.21	2	30
S3R36L	1,175	0.00	1.57	1.99	1.19	2	31
S5R26	2,072	0.00	1.83	1.57	1.13	2	32
S5R27	2,045	0.00	1.75	1.59	1.11	2	33
S251	891	0.00	0.00	6.98	2.33	1	34
S382	959	0.00	0.00	6.14	2.05	1	35

2025 STATEN ISLAND WORST PERFORMING NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 hours
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Cust Served	WCAIDI 2023	WCAIDI 2024	WCAIDI 2025	3-Year Avg WSAIFI	No. of Years over the PSC SAIFI Standard	Rank
S3R33L	2,189	0.00	0.00	3.48	1.16	1	36
S286	1,009	0.00	0.00	2.67	0.89	1	37
S2R68	479	0.00	0.00	2.62	0.87	1	38
S368	1,380	0.00	0.00	2.60	0.87	1	39
S5R17	3,014	0.00	0.00	2.42	0.81	1	40
S4R66	2,901	0.00	0.00	2.15	0.72	1	41
S2R24	271	0.00	0.00	2.11	0.70	1	42
S259	1,102	0.00	0.00	2.10	0.70	1	43
S276	1,132	0.00	0.00	1.98	0.66	1	44
S392	1,539	0.00	0.00	1.81	0.60	1	45
S311	1,209	0.00	0.00	1.65	0.55	1	46
S3R37L	2,059	0.00	0.00	1.62	0.54	1	47
S438	817	0.00	0.00	1.61	0.54	1	48
S3R35L	2,107	0.00	0.00	1.58	0.53	1	49
S254	934	0.00	0.00	1.59	0.53	1	50
S272	1,877	0.00	0.00	1.53	0.51	1	51
S5R28	1,197	0.00	0.00	1.52	0.51	1	52

Note: Only feeders with a 2025 CAIDI greater than the PSC Service Standard and at least 2 outages are listed.

2025 STATEN ISLAND NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
S428	5	1,956.37	1,525	516	2.96	1
S392	7	5,741.07	3,166	1,539	2.06	2
S4R76L	22	10,798.05	3,864	2,182	1.77	3
S257	4	10,106.68	1,676	973	1.72	4
S1R81	12	2,720.75	2,469	1,524	1.62	5
S4R54M	19	7,263.88	3,636	2,318	1.57	6
S2R68	3	1,934.50	737	479	1.54	7
S4R86L	16	1,827.03	2,571	1,724	1.49	8
S3R36M	14	4,660.65	2,592	1,762	1.47	9
S246	9	8,215.60	1,711	1,178	1.45	10
S250	5	9,938.57	1,764	1,230	1.43	11
S3R35L	22	4,731.47	2,996	2,107	1.42	12
S5R10	8	4,657.58	3,188	2,248	1.42	13
S4R64	8	3,986.92	3,199	2,324	1.38	14
S219	2	2,983.55	2,171	1,689	1.29	15
S210	2	985.80	1,057	841	1.26	16
S382	9	6,455.80	1,052	959	1.10	17
S1R28	3	238.82	562	552	1.02	18
S4R66	21	6,298.45	2,936	2,901	1.01	19
S3R31M	11	2,395.75	1,817	1,841	0.99	20
S311	3	1,955.65	1,186	1,209	0.98	21
S369	8	349.80	1,077	1,132	0.95	22
S310	2	216.98	553	586	0.94	23
S254	3	1,357.95	855	934	0.92	24
S2R44	2	532.57	426	477	0.89	25
S312	2	1,769.63	1,661	1,955	0.85	26
S284	1	126.10	582	738	0.79	27
S259	5	1,720.35	821	1,102	0.75	28
S3R37L	13	2,481.33	1,533	2,059	0.74	29
S4R56M	14	1,767.37	1,233	1,676	0.74	30
S4R86M	25	2,081.25	1,491	2,068	0.72	31
S4R96L	3	1,622.58	1,213	1,739	0.70	32
S2R92	5	1,345.02	1,041	1,565	0.67	33
S5R24	7	2,965.80	1,276	2,023	0.63	34
S256	8	3,976.73	702	1,136	0.62	35
S380	3	110.05	900	1,563	0.58	36
S354	2	2,006.40	344	601	0.57	37
S3R32L	15	1,073.48	704	1,247	0.56	38

2025 STATEN ISLAND NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
S278	5	741.70	1,067	1,974	0.54	39
S373	2	58.53	490	912	0.54	40
S5R15	23	3,701.05	1,255	2,373	0.53	41
S5R11	21	1,218.43	1,183	2,320	0.51	42
S236	4	224.65	451	891	0.51	43
S5R16	13	1,192.57	1,066	2,132	0.50	44
S5R13	2	66.60	550	1,193	0.46	45
S5R19	16	880.77	913	1,993	0.46	46
S394	6	387.37	410	996	0.41	47
S303	8	2,291.07	437	1,074	0.41	48
S367	3	823.10	553	1,363	0.41	49
S3R34	6	1,490.07	711	1,759	0.40	50
S251	2	2,416.53	346	891	0.39	51
S271	9	511.33	386	1,008	0.38	52
S3R32M	5	263.02	424	1,149	0.37	53
S438	3	482.55	300	817	0.37	54
S270	3	85.77	370	1,049	0.35	55
S1R38	1	38.25	5	15	0.33	56
S2R13	7	391.63	218	664	0.33	57
S239	2	319.35	454	1,412	0.32	58
S207	2	119.80	336	1,055	0.32	59
S381	4	588.07	607	1,971	0.31	60
S242	1	46.20	132	434	0.30	61
S3R36L	11	686.87	345	1,175	0.29	62
S5R17	12	2,058.53	851	3,014	0.28	63
S287	5	508.67	492	1,763	0.28	64
S4R74L	21	917.92	507	2,009	0.25	65
S3R31L	6	647.82	464	1,907	0.24	66
S237	2	27.75	126	526	0.24	67
S215	5	591.48	395	1,760	0.22	68
S263	9	162.33	239	1,110	0.22	69
S2R54	6	553.68	108	502	0.22	70
S353	2	390.80	286	1,360	0.21	71
S5R23	19	1,261.42	513	2,461	0.21	72
S272	11	593.43	388	1,877	0.21	73
S2R24	3	118.28	56	271	0.21	74
S4R96M	7	172.72	262	1,463	0.18	75
S304	4	127.37	162	913	0.18	76

2025 STATEN ISLAND NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
S222	6	139.98	176	1,077	0.16	77
S370	3	436.75	312	1,994	0.16	78
S3R35M	11	523.35	271	1,803	0.15	79
S5R20	9	1,233.90	353	2,440	0.14	80
S4R54L	8	400.38	301	2,296	0.13	81
S2R91	13	1,121.87	396	3,219	0.12	82
S1R16	3	53.60	37	340	0.11	83
S3R37M	6	82.35	148	1,374	0.11	84
S5R28	8	183.53	121	1,197	0.10	85
S4R56L	5	470.88	140	1,548	0.09	86
S351	6	45.87	119	1,434	0.08	87
S5R22	6	99.02	55	713	0.08	88
S288	2	91.17	127	1,682	0.08	89
S5R29	6	95.57	108	1,486	0.07	90
S308	3	64.42	62	1,017	0.06	91
S286	3	162.65	61	1,009	0.06	92
S218	1	37.60	12	202	0.06	93
S3R30M	9	326.23	118	2,107	0.06	94
S314	3	411.93	75	1,342	0.06	95
S273	4	8.07	55	1,059	0.05	96
S3R33M	4	100.20	79	1,576	0.05	97
S2R49	2	32.73	26	576	0.05	98
S3R33L	3	330.28	95	2,189	0.04	99
S212	3	79.65	54	1,277	0.04	100
S302	2	102.22	47	1,150	0.04	101
S309	2	39.53	32	817	0.04	102
S321	2	83.07	47	1,219	0.04	103
S276	8	83.25	42	1,132	0.04	104
S5R26	4	115.90	74	2,072	0.04	105
S313	2	8.17	27	836	0.03	106
S289	2	30.83	26	949	0.03	107
S5R14	1	35.93	22	810	0.03	108
S220	2	39.27	32	1,332	0.02	109
S217	2	34.62	24	1,354	0.02	110
S5R27	2	55.53	35	2,045	0.02	111
S322	2	183.13	25	1,502	0.02	112
S5R18	3	17.27	28	1,693	0.02	113
S274	1	1.33	5	333	0.02	114

2025 STATEN ISLAND NON-NETWORK SAIFI FEEDERS
PSC SAIFI STANDARD: 0.55
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	SAIFI	RANK
S3R30L	4	23.67	28	1,915	0.01	115
S368	2	46.77	18	1,380	0.01	116
S290	5	51.38	17	1,339	0.01	117
S422	1	6.67	8	705	0.01	118
S2R94	3	3.30	3	371	0.01	119
S213	2	5.40	2	258	0.01	120
S216	1	26.60	7	1,453	0.00	121
S424	1	2.13	2	563	0.00	122
S366	1	67.80	3	954	0.00	123
S307	1	1.15	1	323	0.00	124
S258	2	10.52	2	916	0.00	125
S221	1	4.62	1	474	0.00	126
S371	1	0.35	1	633	0.00	127
S306	1	1.48	1	729	0.00	128
S434	1	1.00	1	1,001	0.00	129

Note: Only feeders that resulted in customer outages in 2025 are listed and secondary customer interruptions are excluded.

2025 STATEN ISLAND NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
S366	1	67.80	3	954	22.60	1
S1R38	1	38.25	5	15	7.65	2
S322	2	183.13	25	1,502	7.33	3
S251	2	2,416.53	346	891	6.98	4
S382	9	6,455.80	1,052	959	6.14	5
S257	4	10,106.68	1,676	973	6.03	6
S354	2	2,006.40	344	601	5.83	7
S256	8	3,976.73	702	1,136	5.66	8
S250	5	9,938.57	1,764	1,230	5.63	9
S314	3	411.93	75	1,342	5.49	10
S258	2	10.52	2	916	5.26	11
S303	8	2,291.07	437	1,074	5.24	12
S2R54	6	553.68	108	502	5.13	13
S246	9	8,215.60	1,711	1,178	4.80	14
S221	1	4.62	1	474	4.62	15
S216	1	26.60	7	1,453	3.80	16
S5R20	9	1,233.90	353	2,440	3.50	17
S3R33L	3	330.28	95	2,189	3.48	18
S4R56L	5	470.88	140	1,548	3.36	19
S218	1	37.60	12	202	3.13	20
S290	5	51.38	17	1,339	3.02	21
S5R15	23	3,701.05	1,255	2,373	2.95	22
S2R91	13	1,121.87	396	3,219	2.83	23
S4R76L	22	10,798.05	3,864	2,182	2.79	24
S3R30M	9	326.23	118	2,107	2.76	25
S213	2	5.40	2	258	2.70	26
S286	3	162.65	61	1,009	2.67	27
S2R68	3	1,934.50	737	479	2.62	28
S368	2	46.77	18	1,380	2.60	29
S5R23	19	1,261.42	513	2,461	2.46	30
S5R17	12	2,058.53	851	3,014	2.42	31
S5R24	7	2,965.80	1,276	2,023	2.32	32
S302	2	102.22	47	1,150	2.17	33
S4R66	21	6,298.45	2,936	2,901	2.15	34
S2R24	3	118.28	56	271	2.11	35
S3R34	6	1,490.07	711	1,759	2.10	36
S259	5	1,720.35	821	1,102	2.10	37
S4R54M	19	7,263.88	3,636	2,318	2.00	38

2025 STATEN ISLAND NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
S3R36L	11	686.87	345	1,175	1.99	39
S276	8	83.25	42	1,132	1.98	40
S3R35M	11	523.35	271	1,803	1.93	41
S392	7	5,741.07	3,166	1,539	1.81	42
S4R74L	21	917.92	507	2,009	1.81	43
S5R22	6	99.02	55	713	1.80	44
S3R36M	14	4,660.65	2,592	1,762	1.80	45
S2R13	7	391.63	218	664	1.80	46
S321	2	83.07	47	1,219	1.77	47
S311	3	1,955.65	1,186	1,209	1.65	48
S5R14	1	35.93	22	810	1.63	49
S3R37L	13	2,481.33	1,533	2,059	1.62	50
S438	3	482.55	300	817	1.61	51
S254	3	1,357.95	855	934	1.59	52
S5R27	2	55.53	35	2,045	1.59	53
S3R35L	22	4,731.47	2,996	2,107	1.58	54
S5R26	4	115.90	74	2,072	1.57	55
S272	11	593.43	388	1,877	1.53	56
S3R32L	15	1,073.48	704	1,247	1.52	57
S5R28	8	183.53	121	1,197	1.52	58
S215	5	591.48	395	1,760	1.50	59
S367	3	823.10	553	1,363	1.49	60
S306	1	1.48	1	729	1.48	61
S212	3	79.65	54	1,277	1.47	62
S5R10	8	4,657.58	3,188	2,248	1.46	63
S1R16	3	53.60	37	340	1.45	64
S217	2	34.62	24	1,354	1.44	65
S4R56M	14	1,767.37	1,233	1,676	1.43	66
S370	3	436.75	312	1,994	1.40	67
S3R31L	6	647.82	464	1,907	1.40	68
S4R86M	25	2,081.25	1,491	2,068	1.40	69
S219	2	2,983.55	2,171	1,689	1.37	70
S353	2	390.80	286	1,360	1.37	71
S4R96L	3	1,622.58	1,213	1,739	1.34	72
S4R54L	8	400.38	301	2,296	1.33	73
S271	9	511.33	386	1,008	1.32	74
S3R31M	11	2,395.75	1,817	1,841	1.32	75
S2R92	5	1,345.02	1,041	1,565	1.29	76

2025 STATEN ISLAND NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
S428	5	1,956.37	1,525	516	1.28	77
S3R33M	4	100.20	79	1,576	1.27	78
S2R49	2	32.73	26	576	1.26	79
S2R44	2	532.57	426	477	1.25	80
S4R64	8	3,986.92	3,199	2,324	1.25	81
S309	2	39.53	32	817	1.24	82
S220	2	39.27	32	1,332	1.23	83
S289	2	30.83	26	949	1.19	84
S307	1	1.15	1	323	1.15	85
S5R16	13	1,192.57	1,066	2,132	1.12	86
S1R81	12	2,720.75	2,469	1,524	1.10	87
S2R94	3	3.30	3	371	1.10	88
S424	1	2.13	2	563	1.07	89
S312	2	1,769.63	1,661	1,955	1.07	90
S308	3	64.42	62	1,017	1.04	91
S287	5	508.67	492	1,763	1.03	92
S5R11	21	1,218.43	1,183	2,320	1.03	93
S434	1	1.00	1	1,001	1.00	94
S381	4	588.07	607	1,971	0.97	95
S5R19	16	880.77	913	1,993	0.96	96
S394	6	387.37	410	996	0.94	97
S210	2	985.80	1,057	841	0.93	98
S5R29	6	95.57	108	1,486	0.88	99
S3R30L	4	23.67	28	1,915	0.85	100
S422	1	6.67	8	705	0.83	101
S222	6	139.98	176	1,077	0.80	102
S304	4	127.37	162	913	0.79	103
S288	2	91.17	127	1,682	0.72	104
S4R86L	16	1,827.03	2,571	1,724	0.71	105
S239	2	319.35	454	1,412	0.70	106
S278	5	741.70	1,067	1,974	0.70	107
S263	9	162.33	239	1,110	0.68	108
S4R96M	7	172.72	262	1,463	0.66	109
S3R32M	5	263.02	424	1,149	0.62	110
S5R18	3	17.27	28	1,693	0.62	111
S3R37M	6	82.35	148	1,374	0.56	112
S236	4	224.65	451	891	0.50	113
S1R28	3	238.82	562	552	0.42	114

2025 STATEN ISLAND NON-NETWORK CAIDI FEEDERS
PSC CAIDI STANDARD: 1.50 HOURS
NUMBER OF NON-NETWORK FEEDERS: 187

Feeder Number	Number Interrupted	Cust-Hrs Affected	Cust Affected	Cust. Served	CAIDI	RANK
S310	2	216.98	553	586	0.39	115
S351	6	45.87	119	1,434	0.39	116
S207	2	119.80	336	1,055	0.36	117
S242	1	46.20	132	434	0.35	118
S371	1	0.35	1	633	0.35	119
S369	8	349.80	1,077	1,132	0.32	120
S313	2	8.17	27	836	0.30	121
S274	1	1.33	5	333	0.27	122
S270	3	85.77	370	1,049	0.23	123
S237	2	27.75	126	526	0.22	124
S284	1	126.10	582	738	0.22	125
S273	4	8.07	55	1,059	0.15	126
S380	3	110.05	900	1,563	0.12	127
S5R13	2	66.60	550	1,193	0.12	128
S373	2	58.53	490	912	0.12	129

Note: Only feeders that resulted in customer outages in 2025 are listed and secondary customer interruptions are excluded.

2025 STATEN ISLAND NON-NETWORK SAIFI FEEDERS
NOT IN SAIFI or CAIDI LIST

Feeder Number
S1R26
S1R27
S1R32
S1R82
S208
S211
S214
S238
S244
S247
S253
S285
S2R19
S2R28
S2R30
S2R34
S2R39
S305
S323
S365
S372
S390
S395
S412
S413
S418
S430
S433
S4R74M
S4R76M

Note: Only feeders listed in the PSC/CIAS for year 2025.

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SECTION 6

2025 POWER QUALITY REPORT

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Report on Power Quality

The Company is committed to providing quality and reliable electric service to its customers.

In support of this commitment, in 1994, the Power Quality Service Center (PQSC) was established to monitor, study, and analyze the quality of electric service provided.

The main objectives of the PQSC are:

- To maintain a high level of power quality expertise,
- Be the region's leading source of power quality information, and
- Provide guidance to customers on power quality issues.

To support these objectives, the PQSC has created strategic alliances with:

- Electric Power Research Institute (EPRI),
- Center for Energy Advancement through Technological Innovation (CEATI),
- National Electric Energy Testing Research & Applications Center (NEETRAC)
- Industry experts and utility affiliations.

These alliances allow the PQSC to stay in the forefront of the industry's latest power quality issues by participating in new industry developments and studies for continuous improvement and enhancing knowledge of technical trends and expertise.

In 2025, Power Quality Department representatives attended in person or virtually:

- The annual PQView User Group Meeting in San Diego.
- The EPRI and the CEATI Power Quality Interest group meetings
- And the EPRI PQ Week Training.

Power Quality (PQ) continues to generate a high level of interest and awareness with customers and is included in the initial design of new facilities where it is relevant. Based on the specific needs of the customer, PQSC can develop and provide focused research as necessary. This research translates into reports that target the specific areas of the customer's concerns.

Power Quality Information System

The Power Quality Information System (PQIS) serves as database for power quality information and is the starting point for all customer assistance calls and studies. Specific PQ tools and case studies aid in providing fast and economical answers to customer inquiries. Several software and web-based tools allow for further in-depth analysis of studies and possible solutions to power quality issues. Additional analysis tools use historical case studies to guide the user to a solution. The case studies

databank has expanded each year from internal and external documented cases, while providing an ever-expanding database of information.

Maintaining Power Quality Awareness

Power Quality Monitoring History

The latest technology in power quality monitoring equipment continues to be tested and evaluated for future enhancements. In 2008, after 7 years of work and two phases of PQ project installations, all distribution substations were equipped with at least one power quality monitor. In 2009 another phase of the substation PQ project was initiated, the installation of two more monitors in the substations that had previously had only one, and with Ethernet communication that would offer faster, real-time data.

Current Power Quality Monitor Totals

In 2025, Con Edison had 188 Power Quality Monitors in Substations and 83 Network Power Quality Monitors; this excludes Mohansic and localized customer studies.

The data collected from these instruments provides critical information needed to monitor the system. These monitors record all network power quality events, in real time, such as voltage transients, sags, swells, harmonics, and trends. The data analyzed from the area substations, and the networks they serve, enhance our ability to respond to customer inquiries. This data, in conjunction with prior case studies, and work that is done with research organizations, allows for comprehensive solutions to be obtained regarding power quality issues.

Reactance-to-Fault (RTF) and Second Fault Analysis

Power Quality developed and currently maintains a Reactance-to-Fault system that is used to help locate distribution feeder faults in all customer service areas. The software suite uses fault oscillography data collected from area substations when a medium voltage feeder automatically opens and:

- The software calculates the probable location of the original fault.
    - This is accomplished by using PQView4 software together with existing Poly-Voltage-Load Flow (PVL) cable impedance data.
- The targeted fault location is highlighted on an online field application map (HUD).
- The software automatically sends out notifications to the regional control centers.
- The regional control centers then use all this data to determine the best way to bring a feeder back into service.
- It then calculates possible second faults that might develop while a feeder is alive on backfeed.

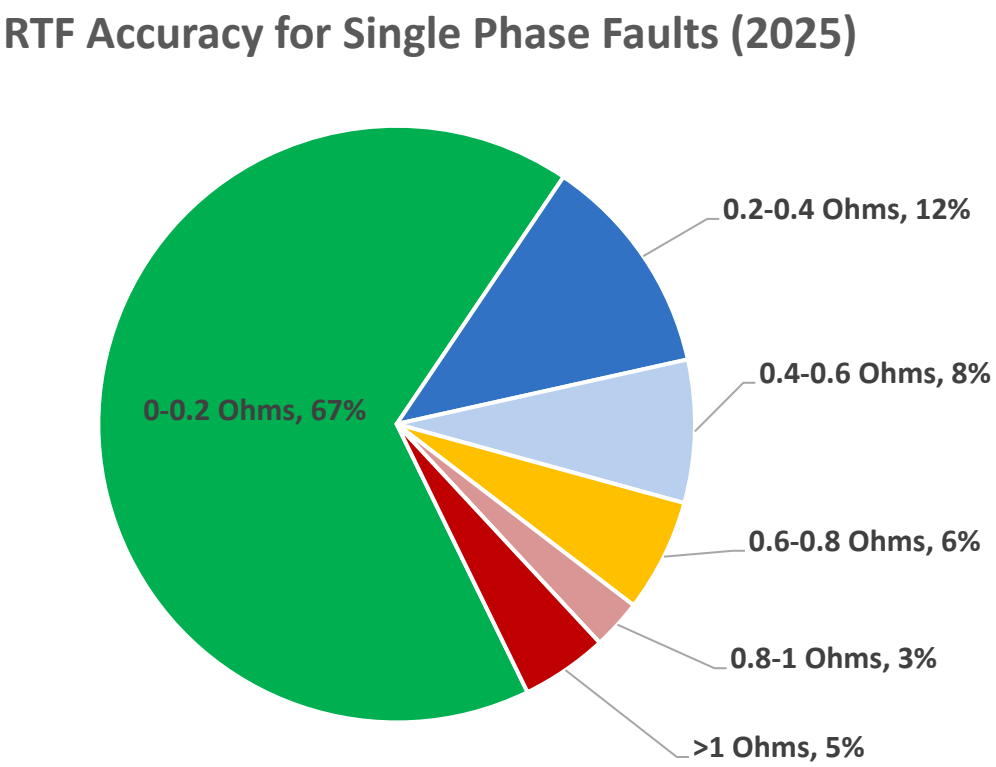
Reactance-to-Fault Accuracy in 2025

RTF continues to help reduce fault-locating time by an average of one hour.

The Ohm values in Figure 1 represent the error in RTF estimates.

- The lower the Ohm value, the closer the estimated RTF is to the actual fault location.

Figure 1



Benchmarking

Through the continued sponsorship and participation in research organizations such as the (CEATI), (EPRI), and (NEETRAC), the Company has maintained an active role in addressing power quality issues for our customers and the industry as a whole. Con Edison is participating in research that addresses current issues, as well as future technologies, placing emphasis on gathering alternative solutions to help provide guidance to a diverse group of customers. Technological advancements in utility equipment and design are currently being studied, and evaluated, from a power quality perspective.

Customer Contact and Support

In 2025, Con Edison Power Quality group provided / accomplished:

- On-site assistance to 18 commercial, industrial, or residential customers.
- There were 71 total Power Quality customer site visits to install/remove 45 Power Quality monitors, download data, and provide in person consultations.
- There were 9 total Power Quality site visits to MTA facilities to troubleshoot and remove 6 Power Quality monitors.
- Off-site Assistance was provided to at least 261 customers through phone and email consultations, remote troubleshooting, checking monitors, and analyzing data.
- There were 151 Power Quality PQ Node visits to install, remove, upgrade, and/or troubleshoot, 182 Power Quality monitors, in our Substations, Networks, Unit Substations, the HTV-JFK monitoring and R&D projects.
- There were 109 Substation visits to address 128 RMS communication and troubleshooting issues, receiver upgrades, continuity, coil tests, and final connections, serving 68 Networks including Co-op City.

The following three charts show the five-year customer contacts, the types of power quality issue, and the area of responsibility.

- Figure 2 shows the 5-year (2021-2025) counts of customer contacts with breakdown by type.
- Figure 3 shows the customer investigation complaints by category.
- Figure 4 shows associated responsibility.

Figure 2: Five Year Customer Contacts (2021-2025)

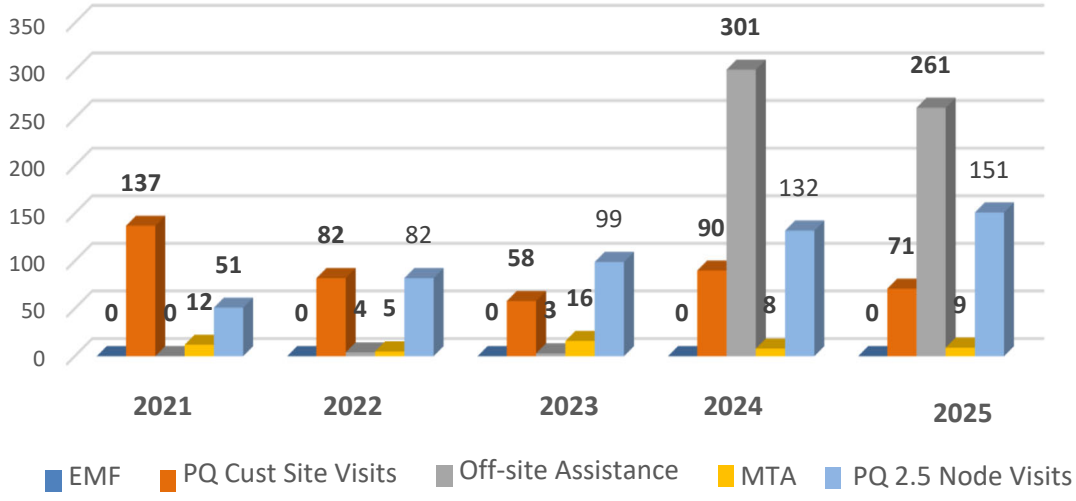


Figure 3: 2025 PQ Customer Investigation Complaints by Category

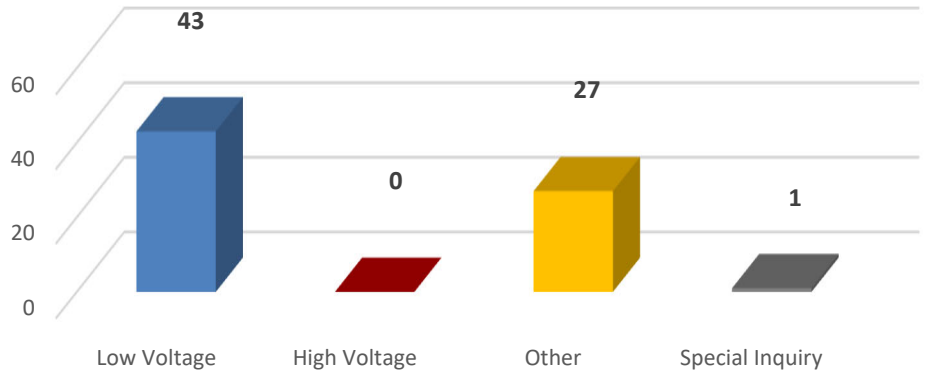
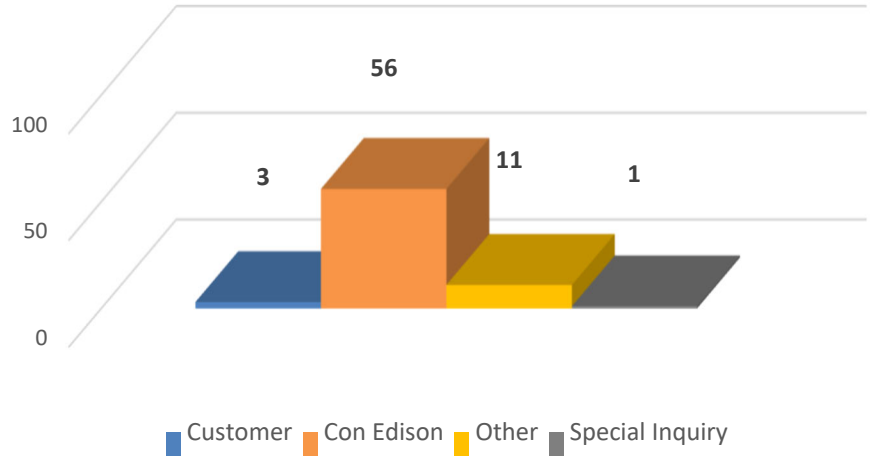


Figure 4: 2025 PQ Responsibility for the Original Complaint



Five Year Call Rate

During 2025, calls related to voltage quality were made throughout Con Edison's service territory at a rate of 704 per 100,000 customers; the rate is 604 calls per 100,000 customers if salt/snow event days are excluded.

A five-year call rate comparison and the 2025 breakdown of the five main categories of voltage quality calls are shown in the figures 5 and 6.

Figure 5: Five Year Customer Call Rate per 100,000 Customers:

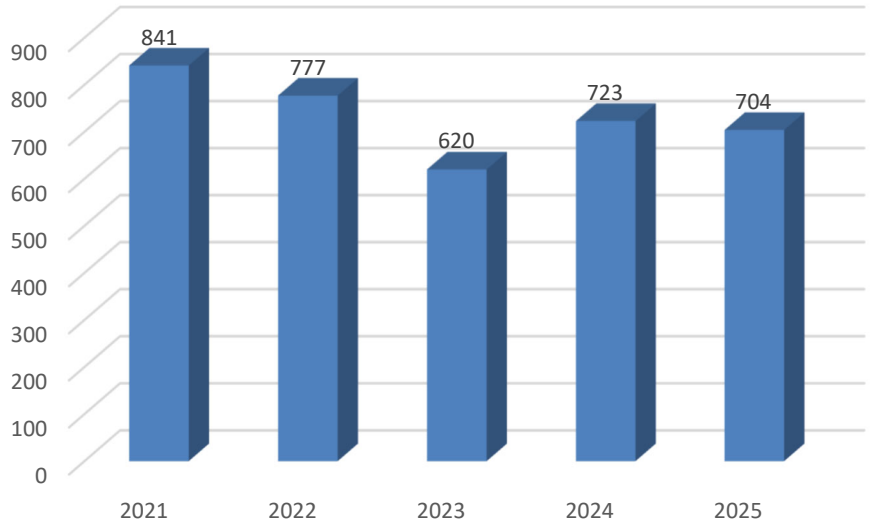


Figure 6: 2025 Reporting Rate per 100,000 Customers by Voltage Complaint:

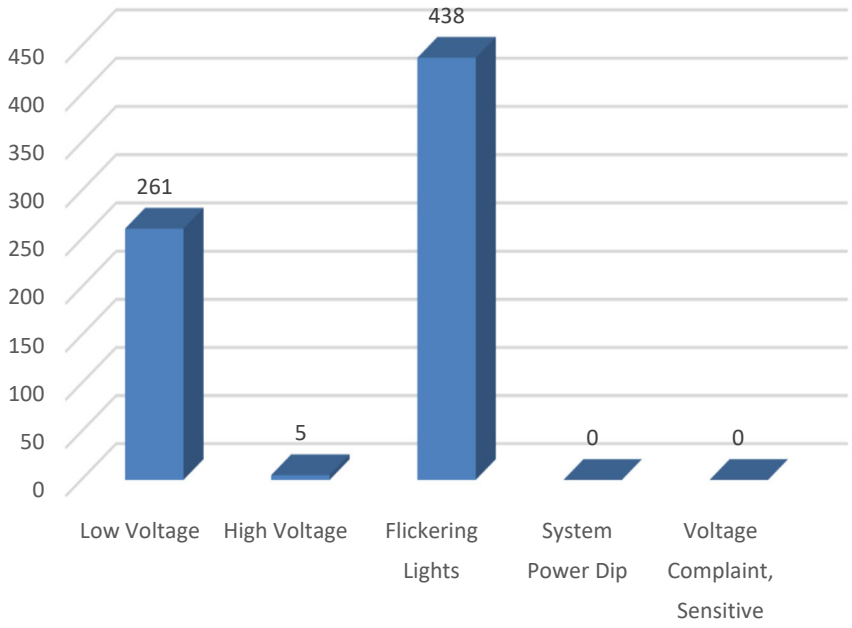


Figure 7: PQ Customer Complaints by Region:

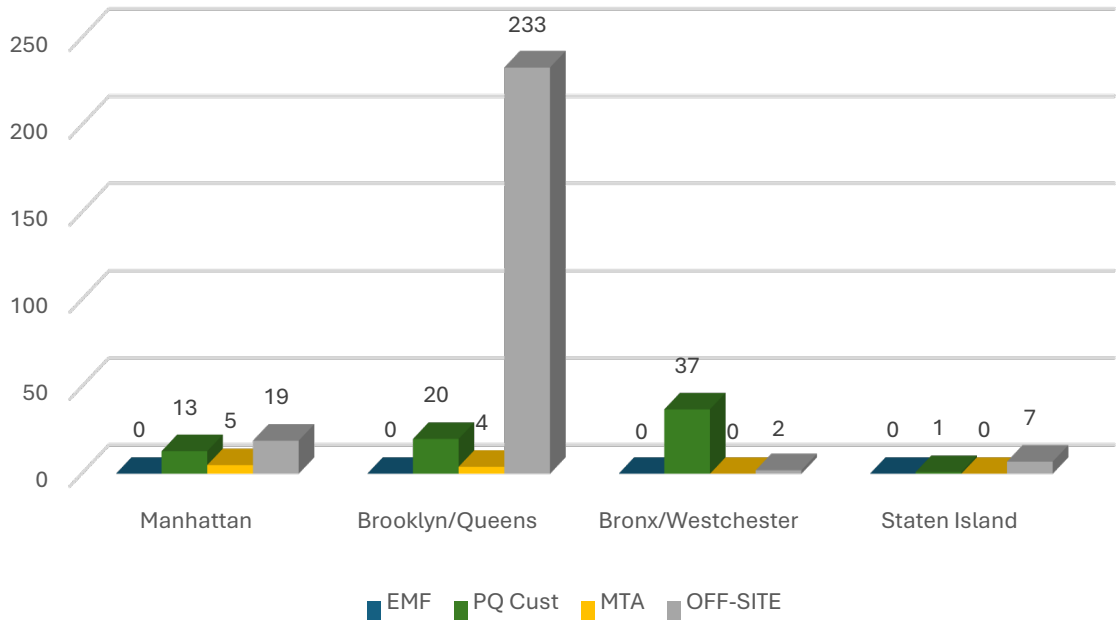
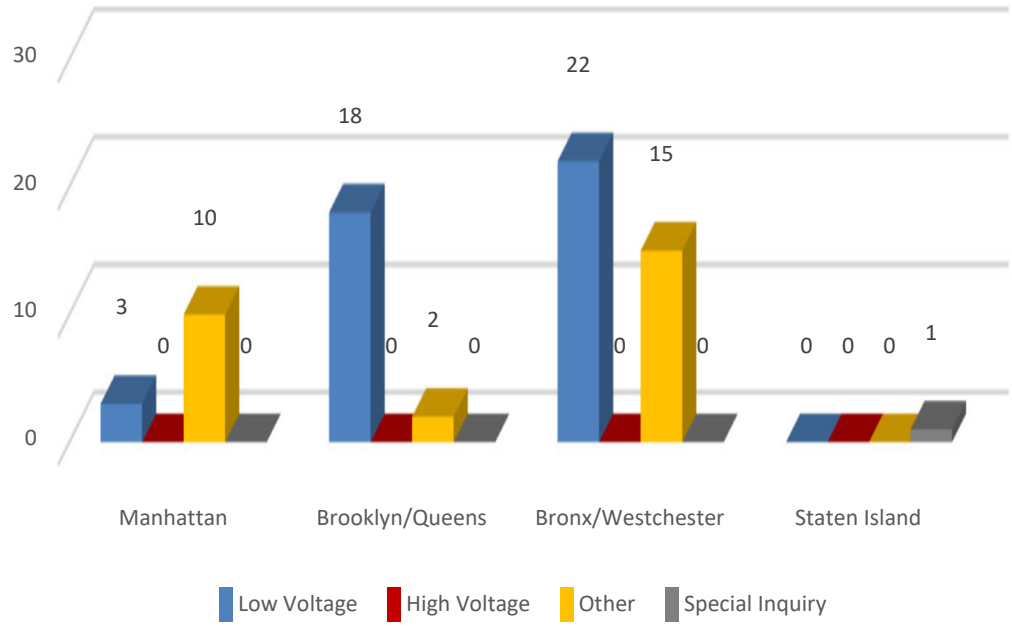


Figure 8: PQ Complaint Investigation of Voltage Quality by Operating Regions:



The CEPQSC provides easy access to our services through a Toll-Free Customer Support Telephone Number (1-800-522-5635) and through e-mail at PQ@coned.com.

2025 MOMENTARY INTERRUPTIONS

The following is the summary listing of the 2025[1] Bronx/Westchester, Staten Island and Brooklyn/Queens autoloop feeders' momentary interruptions (MI), which include Operating Area, Autoloop Name, Voltage Class (kV), and Number of Momentary Interruptions.

The following table shows the MAIFI by customer service area. Storm related activity is included in the momentary interruptions (MI).

	2021	**2022[1]**	**2023[1]**	**2024[1]**	**2025[1]**
Bronx	4.45	2.71	0.74	0.67	0.79
Westchester	3.50	2.44	0.87	0.84	1.23
Brooklyn	2.47	2.52	1.34	1.71	2.44
Queens	2.95	0.43	0.12	0.26	0.16
Staten Island	1.76	4.47	0.81	0.36	0.62

The following tables provides a five-year list of momentaries by feeders for Bronx/Westchester, Staten Island and Brooklyn/Queens. The information includes momentary interruptions (MI) by Operating Area, Autoloop Name, Voltage Class (kV), and Number of Momentary Interruptions.

[1] Momentary Interruption (MI) and MAIFI were extracted from Oracle Analysis (OUA) 4.13 Momentary Outages reporting system starting in 2022, and it reports all non-network auto-loop, feeder of 4kV grid and radial feeder of 4kV and 13 kV.

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class (KV)	2021	2022	2023	2024	2025
Bronx	1102-63U3	4	-	-	2	1	0
	5151	4	-	1	0	0	2
	5204	4	-	2	0	0	1
	5252	4	-	-	-	1	0
	5361	4	-	-	5	1	0
	5461	4	-	2	0	0	0
	7471	4	-	3	0	0	0
	7641	4	-	-	-	1	0
	7672	4	-	1	0	0	0
	7781	4	-	3	0	0	0
	City Island East	4	18	8	1	1	4
	City Island West	4	7	8	5	1	1
	Clason Point	13	14	17	6	4	18
	Gun Hill	13	12	20	16	6	1
	Laconia East	13	5	11	2	7	1
	Laconia West	13	11	27	11	7	9
	Neill Avenue	13	11	25	2	0	6
	Palisades	13	10	14	5	1	0
	Rhinelander	13	3	6	0	0	0
	Riverdale	13	16	21	6	5	17
	Sommers	13	2	6	0	0	2
	St. Peters	13	5	13	0	2	4
	Stadium	13	0	10	1	3	6
	Van Nest	13	7	15	0	0	3
	West Farms	13	10	4	0	1	1
	Woodlawn	13	3	4	8	3	4
	Bronx Total		**134**	**221**	**70**	**45**	**80**

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Westchester	10U1-78U1	4	-	1	0	0	0
	13W74	13	-	1	0	0	0
	13W80	13	-	3	0	0	0
	13W82	13	-	2	0	0	0
	14W03-14W04	13	-	-	1	0	0
	14U2	4	-	1	0	0	0
	14W03	13	-	1	0	0	0
	15U3-80U1	4	-	1	0	0	0
	15W12	13	-	1	0	0	0
	17W91	13	-	1	0	0	0
	19U2-77U3	4	-	1	0	0	0
	19U4-45U2	4	-	3	0	0	0
	1U4-53U1	4	-	-	1	1	0
	22U1-85U4	4	-	-	1	0	0
	22U3-85U1	4	-	1	0	0	0
	22U4-40U4	4	-	1	0	0	0
	23U1-84U2	4	-	1	0	0	0
	24U3-106U3	4	-	1	0	0	0
	26U2-91U1	4	-	-	1	0	0
	28U2-95U1	4	-	1	0	0	0
	29U2-71U2	4	-	-	-	1	0
	29U4-86U4	4	-	1	0	0	0
	30U2-52U2	4	-	1	0	0	0
	31U3-30U3	4	-	1	0	0	0
	34U4-86U3	4	-	1	0	0	0
	36U1-2U1	4	-	1	0	0	0
	411	13	-	1	0	0	0
	41U3	4	-	1	0	0	0
	43U2-43U3	4	-	4	0	0	0
	44U3-103U1	4	-	1	0	0	0
	4U3-106U2	4	-	1	0	0	0
	50U1-3U1	4	-	1	0	0	0
	51U1-43U5	4	-	1	0	0	0
	51U2-74U4	4	-	-	-	-	1
	53U3-7U2	4	-	-	1	0	0
	54U2-33U4	4	-	-	-	-	1
	55U1-16U1	4	-	1	0	0	0
	57U1-93U1	4	-	-	-	-	1

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Westchester	58U1-69U1	4	-	1	0	0	0
	59U1	4	-	2	0	0	0
	59U3	4	-	12	0	0	0
	5U1-44U1	4	-	1	0	0	0
	5U3-88U2	4	-	1	0	0	0
	61U2-105U2	4	-	1	0	0	0
	64U2-89U3	4	-	1	0	0	0
	64U3	4	-	2	0	0	0
	66U5-74U3	4	-	1	0	0	0
	67U1-66U4	4	-	1	0	0	0
	69U3-25U2	4	-	-	-	1	0
	70U1-34U3	4	-	-	-	-	1
	70U2-86U1	4	-	3	0	1	0
	70U3-54U3	4	-	-	-	**1**	0
	71U4	4	-	2	0	0	0
	79U1-16U2	4	-	3	0	1	1
	79U4-44U2	4	-	1	0	0	0
	7W45	13	-	4	0	0	0
	80U2-56U4	4	-	1	0	0	0
	80U3-97U4						1
	82U1-13U4	4	-	-	1	0	0
	84U1-60U1	4	-	2	0	0	2
	86U2-42U1	4	-	-	1	0	0
	87U1-20U1	4	-	2	0	0	0
	89U4	4	-	1	0	0	0
	92U1-27U1	4	-	-	-	1	0
	92U2-62U1						1
	93U2	4	-	7	0	0	0
	93U3-18U4	4	-	-	1	0	0
	98U1-60U4	4	-	1	0	0	0
	98U3-48U4	4	-	1	0	0	0
	99U2-2U2	4	-	2	0	0	0
	9W61	13	-	1	0	0	0
	Airport	13	9	11	1	0	4
	Aqueduct	13	0	6	33	7	16
	Ardsley	13	9	11	7	7	13
	Armonk	13	12	46	13	8	10
	Baldwin	13	-	24	26	12	21
	Banksville	13	12	31	5	12	6
	Battle Hill	13	5	27	1	1	2
	Bedford Road	13	7	7	1	15	9

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Westchester	Benedict	13	-	-	7	13	9
	Bonwit	13	4	12	0	2	7
	Bowman	13	8	12	4	5	3
	Briarcliff	13	0	1	4	7	5
	Business Park	13	18	0	0	0	0
	Byram	13	8	34	2	2	11
	Carpenter	13	8	3	8	3	8
	Central Avenue	13	13	22	4	3	7
	Chappaqua	4	-	2	0	0	0
	Chapel Hill	13	2	1	2	12	4
	City Island West	4	-	-	-	2	18
	Clove Brook	13	6	2	0	1	0
	Columbus	13	6	7	4	1	6
	Cortlandt	13	5	12	6	3	5
	Croton	13	7	13	9	2	8
	Crow Hill	13	9	24	2	2	10
	Davenport	13	8	44	3	28	30
	Division Street	13	3	5	1	3	3
	Don Bosco	13	7	27	3	4	5
	Eastchester	13	2	2	6	1	7
	Elmsford	13	14	17	2	12	7
	Fenimore	13	3	7	0	3	12
	Ferncliff	13	4	8	4	1	8
	Fleetwood	13	4	13	2	1	6
	Forest	13	-	2	0	0	0
	Fox Island	13	9	1	0	1	2
	Franklin Street	13	1	7	2	0	1
	Furnace Dock	4	-	2	0	0	0
	Furnace Dock	13	11	11	15	11	20
	Garden Avenue	13	2	5	0	0	4
	Glenwood	13	4	7	0	0	1
	Grasslands	13	14	14	3	1	5
	Greenville	13	2	7	9	5	5
	Greystone	13	3	0	0	0	1
	Griffen	13	6	10	3	21	7
	Hamilton	13	10	4	17	5	12
	Harbor Island	13	3	2	0	2	4
	Hardscrabble	13	-	1	2	10	5
	Harrison	13	3	8	0	0	0
	Hastings	13	7	6	2	3	8
	Heathcote	13	2	4	6	4	8
	Highland	13	-	1	1	2	5

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Westchester	Irvington	13	1	2	0	0	0
	John Walsh	13	-	1	0	0	2
	King Street	13	4	10	1	7	4
	Kitchawan	13	5	13	3	2	2
	Knollwood Park	4	-	1	0	0	0
	Lafayette	13	-	3	18	9	8
	Lake Street	13	5	23	2	0	2
	Larchmont	13	-	5	5	4	8
	Lawrence Park	4	-	2	0	0	0
	Lexington	13	-	10	7	4	3
	Lincoln	13	2	11	1	1	6
	Long Hill	13	5	67	13	2	7
	Ludlow	13	8	6	4	3	1
	Macquesten	13	7	18	9	18	7
	Manville	13	4	0	0	1	3
	Maple St	13	4	16	1	0	2
	Maryknoll	13	7	3	1	1	8
	McLean	13	8	9	0	2	7
	Meeting House	13	18	30	10	10	18
	Mill Road	13	5	2	1	0	9
	Milton Point	13	9	7	3	2	16
	Mount Hope	13	4	38	9	10	11
	Mount Kisco	13	26	34	13	3	18
	Mount Vernon	13	0	5	2	4	2
	New Castle	13	0	13	8	3	16
	New Rochelle	13	9	9	2	6	1
	Orchard	13	10	12	0	2	8
	Orienta	13	12	9	3	5	4
	Ossining	13	10	25	3	1	0
	Panas	13	0	1	19	4	9
	Parkview	13	1	7	0	2	1
	Pauling	13	-	3	11	16	11
	Peekskill	13	3	24	8	4	7
	Philipse Manor	13	12	14	5	1	15
	Pines Bridge	13	9	6	2	4	21
	Pleasantville	13	3	13	3	2	7
	Pocantico	13	12	76	18	10	10
	Portchester	13	9	8	1	4	3
	Premium Point	13	1	36	5	13	24
	Quaker Bridge	13	2	22	31	17	17
	Regent Street	13	2	3	0	2	5
	Ridge Street	13	3	6	3	3	0

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Westchester	Roaringbrook	4	-	1	0	0	0
	Rye	13	12	26	3	5	10
	Sargent Place	13	4	10	1	2	0
	Scarborough	13	8	28	16	11	9
	SD10-SD11	4	4	0	1	2	0
	SD28-SD29	4	2	4	0	1	2
	SD37-40U4	4	4	4	0	0	2
	SD38	4	2	10	4	1	0
	SD40-SD41	4	3	1	0	0	2
	Shrub Oak	13	17	21	1	1	7
	Sing Sing	13	3	7	6	3	0
	Sleepy Hollow	13	3	3	3	0	9
	Southside	13	4	2	10	5	1
	Sprout Brook	13	10	0	7	5	4
	St Johns	13	7	8	1	3	0
	Sunnyside	13	0	7	10	1	6
	Tarrytown	13	28	24	2	4	4
	Teatown	13	0	28	6	3	6
	Terrace	13	11	10	13	5	6
	Thornwood	13	11	27	13	11	13
	Tibbets Avenue	13	2	4	8	1	9
	Tuckahoe	13	8	9	2	2	4
	Union	13	3	15	5	9	11
	Villard	13	-	-	0	2	1
	Wampus Lake	13	19	10	8	4	0
	Warburton	13	5	3	1	1	2
	Washington Street	13	5	21	16	7	7
	Whippoorwill	13	11	24	6	0	13
	White Plains	13	6	12	3	6	13
	Wilmot	13	12	4	14	4	3
	Winans	13	2	0	0	2	2
	Windmill Farms	13	7	36	11	4	14
	Winged Foot	13	0	16	2	8	3
	Wolden Road	13	1	5	0	0	0
	Wolfs Lane	4	-	1	0	0	0
	Yonkers	13	9	24	5	4	4
	Westchester Total		**713**	**1622**	**631**	**544**	**827**

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Brooklyn	B3007	4	-	1	0	0	0
	B3015	4	-	1	0	0	0
	B3020	4	-	-	1	0	0
	B3023	4	-	3	0	0	0
	B3025	4	-	-	-	6	0
	B3033	4	-	1	0	0	0
	B3036	4	-	-	0	0	0
	B3040	4	-	1	0	3	0
	B3042-SD3110	4	-	-	-	1	16
	B3043	4	-	1	0	0	0
	B3044	4	-	1	0	0	0
	B3050	4	-	1	0	0	0
	B3056	4	-	1	1	0	0
	Coney Island	27	0	3	7	7	17
	Cropsey Loop	27	7	18	0	2	6
	Dyker	27	5	3	10	10	18
	Fort Hamilton	27	-	11	4	12	21
	Gerritsen Beach	27	0	0	2	0	0
	Gravesend	27	0	20	2	6	8
	Greenpoint	4	1	7	0	0	0
	L1	4	-	1	0	0	1
	L10	4	-	5	0	0	0
	L11	4	-	18	0	0	0
	L12	4	-	8	0	0	0
	L16	4	-	9	0	0	0
	L18	4	-	6	0	0	0
	L25	4	-	4	0	0	0
	L26	4	-	2	0	0	0
	L3	4	-	1	0	0	0
	L4	4	-	1	0	0	0
	L9	4	-	1	0	0	0
	Lombardy	4	5	5	3	1	5
	Madison	27	-	25	13	6	9
	Marine Park	27	12	11	22	18	16
	Midwood	27	3	13	6	15	25
	Red Hook	27	23	11	2	3	18
	SD3108-SD3109	4	-	1	0	0	0
	SD3110	4	1	0	0	0	0
	SD3111	4	0	3	0	0	0
	SD3112-3057	4	-	-	2	0	0

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Brooklyn	SD3113	4	2	1	0	1	0
	SD3117-SD3116	4	-	-	1	1	1
	SD3142	4	-	2	0	0	0
	SD3143	4	2	4	0	0	0
	SD3144	4	2	1	0	0	0
	Starr Street	4	0	0	6	1	11
	Tilden	27	5	9	6	17	5
	Vandervoort	27	9	0	0	0	0
	Varick	4	0	0	0	0	0
	Voorhies	27	-	7	11	11	5
	Brooklyn Total		**77**	**222**	**99**	**121**	**182**

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Queens	Q1202-SD2701	4	0	5	1	0	1
	Q1204	4	0	5	0	0	0
	Q1208-SD2700	4	-	5	0	1	3
	Q1209	4	0	11	0	0	0
	Q1294	4	-	5	0	0	0
	Q1295	4	-	1	0	0	0
	Q1357-SD2702	4	-	-	-	7	1
	Q1453-Q1203						1
	Q1518-SD2713	4	-	-	-	1	3
	Q140AVE	4	-	1	0	0	0
	Q1432	4	-	1	0	0	0
	Q1497	4	-	2	0	0	0
	Q1501-SD2711	4	-	1	0	0	0
	Q1518-SD2713	4	-	2	0	0	0
	Q1584	4	-	19	0	0	0
	Q1592-SD2712	4	-	-	1	0	0
	Q160AV2	4	-	1	0	0	0
	Q1802-SD2714	4	-	1	1	0	1
	Q1871	4	-	-	-	3	0
	Q1915	4	-	7	0	0	0
	Q1986	4	-	-	-	4	0
	Q2262_1-SD2703						3
	Q2263_1	4	-	1	0	0	0
	Q4451-SD2709	4	-	-	-	1	0
	Q4654	4	-	3	1	9	0

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Queens	Q4762	4	-	7	0	0	0
	Q4787	4	-	1	0	0	0
	Q5321	4	-	1	0	0	0
	Q5473	4	-	1	0	0	0
	Q5603-SD2724	4	-	2	2	0	1
	Q5604	4	-	1	0	0	0
	Q5608-SD2738	4	-	1	0	1	2
	Q5701	4	-	1	0	0	0
	Q5736	4	-	4	0	0	0
	Q6163	4	-	9	0	0	0
	Q6262	4	-	5	0	0	0
	Q6402	4	-	1	0	0	0
	Q6421-SD2707	4	-	-	2	1	4
	Q6505-SD2705	4	-	1	0	0	1
	Q6613	4	-	3	0	0	0
	Q7638						1
	Q7564	4	-	8	0	0	0
	Q7638	4	-	2	1	1	1
	Q7831	4	-	2	0	0	0
	Q7907	4	-	8	0	0	0
	Q8117	4	-	1	0	0	0
	Q8124	4	-	1	0	0	0
	Q8185	4	-	-	1	0	0
	Q8341	4	-	2	0	0	0
	Q8472	4	-	-	1	0	0
	Q8542	4	-	2	0	0	0
	Q8716	4	-	4	0	0	0
	Q8771-SD2719	4	-	1	1	0	1
	Q9143	4	-	1	0	3	0
	Q9213						1
	Q9251	4	-	1	0	0	0
	Q9324	4	-	1	0	0	0
	Q9344	4	-	1	0	0	0
	Q9359	4	-	1	0	0	0
	Q9387	4	-	1	0	0	1
	Q9387-SD2704						1
	Q9434	4	-	1	0	0	0
	Q9458	4	-	1	0	0	0
	Q9473	4	-	-	-	1	0
	Q9527	4	-	-	-	1	0
	Q9532	4	-	1	0	0	0

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Queens	Q9554	4	-	3	2	0	0
	Q9624	4	-	1	1	0	0
	Q9850	4	-	1	5	0	1
	CNGMWEST	4	-	1	0	0	0
	City Line	4	8	0	0	0	0
	Cypress Hills	4	4	0	0	5	0
	Douglaston	27	3	3	2	12	6
	Haberman	27	-	7	3	0	0
	Hollis-2	4	-	2	0	0	0
	Hollis-3	4	-	1	0	2	0
	Juniper Valley	27	14	15	7	0	0
	Livonia-2	4	-	1	0	0	0
	Laurel Hill	27	13	1	1	16	9
	Middle Village	27	12	11	1	7	2
	Parkway	4	-	1	0	0	0
	SD2700	4	0	0	0	0	0
	SD2701	4	1	0	0	0	0
	SD2702	4	3	0	0	0	0
	SD2703	4	1	3	0	0	0
	SD2704	4	2	0	0	0	0
	SD2705	4	0	1	0	0	0
	SD2707	4	1	0	0	0	0
	SD2708	4	2	0	0	0	0
	SD2709	4	0	0	0	0	0
	SD2711	4	2	0	0	0	0
	SD2712	4	2	0	0	0	0
	SD2713	4	1	0	0	0	0
	SD2714	4	2	0	0	0	0
	SD2715	4	1	0	0	0	0
	SD2716-SD2735	4	2	0	0	0	0
	SD2718	4	2	0	0	0	0
	SD2719	4	3	0	0	0	0
	SD2720	4	0	0	0	0	0
	SD2721-SD2729	4	6	0	1	0	2
	SD2724	4	0	0	0	0	0
	SD2728-SD2732	4	4	9	0	0	1
	SD2733-SD2727	4	7	2	0	1	0
	SD2730-SD2731	4	8	0	2	0	1
	SD2734-Q9542	4	1	2	0	0	1
	SD2735-SD2716	4	-	1	0	2	0
	SD2736-SD2737	4	1	5	0	1	0
	SD2740-SD2739	4	5	1	1	0	3
	SD3151-SD3152	4	-	3	0	0	2

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Queens	SD3153-SD2710	4	-	1	1	2	1
	SD3154-SD3100	4	1	5	0	0	2
	SD2738	4	1	0	0	0	
	Whitestone	27	3	7	0	1	6
	Queens Total		**116**	**237**	**39**	**83**	**64**

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Staten Island	1R16-1R28	13	3	3	0	1	3
	1R32-1R27	13	-	-	-	7	0
	1R38-1R26	13	4	7	3	0	0
	1R82	13	3	6	0	0	0
	207	4	-	1	0	0	0
	212	4	-	1	0	0	0
	215	4	-	1	0	1	0
	216	4	-	1	0	0	0
	218	4	-	4	0	0	0
	219	4	-	4	0	0	0
	222	4	-	1	0	0	14
	237	4	-	1	0	0	0
	250	4	-	3	0	1	0
	256	4	-	-	-	1	0
	259	4	-	-	-	-	1
	259-424	4	-	-	-	-	1
	263	4	-	-	1	0	0
	270	4	-	-	-	-	1
	271	4	-	1	0	0	0
	276	4	-	1	1	0	1
	278	4	-	-	-	-	3
	289	4	-	1	0	0	0
	210-211	4	0	0	0	0	0
	218-390-395	4	0	0	0	0	0
	2R13-2R19	13	8	7	0	0	3
	2R28-2R34	13	3	5	5	0	1
	2R30-2R24	13	4	3	3	0	4
	2R39-2R44	13	7	1	5	0	1
	2R54-2R49	13	12	3	0	1	2
	2R91-4R86	13	5	65	6	4	12
	303	4	-	1	0	0	0

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Staten Island	305	4	-	1	0	0	0
	308	4	-	1	0	0	0
	309	4	-	1	0	0	0
	311	4	-	1	0	0	0
	322	4	-	1	0	0	0
	323	4	-	1	0	0	3
	353	4	-	-	-	-	5
	354	4	-	-	-	-	1
	365	4	-	1	0	2	0
	367	4	-	1	0	0	0
	368	4	-	1	0	0	0
	371	4	-	4	0	0	0
	372	4	-	-	-	-	1
	380	4	-	2	0	0	1
	382	4	-	1	0	0	0
	392	4	-	2	0	0	0
	394	4	-	7	0	0	0
	304-309-308	4	0	0	0	0	0
	305-307-313	4	2	0	0	0	0
	310-306	4	2	0	0	0	0
	33R01-33R27	33	0	0	0	0	0
	33R03-33R30	33	1	0	0	0	0
	33R04-33R14	33	2	0	0	0	0
	33R05-33R29	33	0	0	0	0	0
	33R07-33R08	33	3	0	0	0	0
	33R15-33R36	33	3	0	0	0	0
	33R35-33R35	33	0	0	0	0	0
	392-212	4	3	0	0	0	0
	394-216	4	0	0	0	0	0
	3R30	13	-	6	0	0	0
	3R31	13	-	14	0	0	0
	3R31-3R35	13	-	17	0	0	0
	3R31-5R11	13	10	9	6	0	6
	3R31L	13	-	4	0	0	0
	3R31M	13	-	2	0	0	0
	3R31L-3R35L	13	6	0	0	0	0
	3R32-5R22	13	1	15	4	1	7
	3R33L-3R37L	13	8	24	0	0	0
	3R33-5R23	13	7	16	7	5	0
	3R34-3R30	13	2	12	2	1	6
	3R36-3R32	13	3	18	0	0	0
	3R36-5R16	13	4	36	5	6	14
	3R37	13	-	18	0	0	0

MOMENTARY INTERRUPTIONS (MI)

Operating Area	Autoloop Name	Voltage Class	2021	2022	2023	2024	2025
Staten Island	3R37L	13	-	3	0	0	0
	422-428	4	0	6	4	2	0
	424-259	4	0	0	0	0	0
	434-367	4	1	0	0	0	0
	438-250	4	0	0	2	1	0
	4R54-4R56	13	0	8	2	0	0
	4R56-4R54	13	1	7	0	0	0
	4R64	13	2	16	0	0	0
	4R66	13	2	18	0	0	0
	4R74L-4R76L	13	5	12	1	0	0
	4R76-1R81	13	18	19	1	2	0
	4R96-2R92	13	5	21	0	0	0
	4R96-4R86	13	2	32	0	0	0
	5R13-5R26	13	-	12	6	2	3
	5R14-5R24	13	1	14	6	3	3
	5R15-3R35	13	7	9	0	1	1
	5R15S1	13	-	8	0	0	0
	5R15S2	13	-	13	0	0	0
	5R17-3R37	13	7	9	2	3	0
	5R18-5R10	13	7	25	6	0	6
	5R19-5R29	13	10	14	10	13	2
	5R20-3R30	13	2	16	3	2	1
	5R27-5R28	13	9	10	3	2	0
	Arlington-2	4	-	1	0	0	0
	Port Richmond	4	-	3	0	0	0
	Terrance-2	4	-	14	0	0	0
	Staten Island Total		**185**	**627**	**94**	**62**	**107**

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SECTION 7

SELECTED UNDERGROUND NETWORKS

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2025 SELECTED UNDERGROUND NETWORKS

This section reports on the Selected Underground Networks and presents associated technical information on primary feeders, transformers, substation, and secondary cable and several other miscellaneous items as outlined through the section. The information is provided annually as part of the 2007 request from the NYS Department of Public Service.

SELECTED UNDERGROUND NETWORKS

The Selected Underground Networks are the top ten ranked networks based on each network's average Network Reliability Index (NRI) ranking over the past five years[1]. The following ranking information is shown for each network: average five-year NRI; reporting year NRI; customer served; and peak megawatt (MW) load.

2025 Selected Underground Networks

Network	5 Year (2021-2025) NRI Avg. Ranking	2025 NRI Ranking	2025 Customers Served Ranking	2025 Peak Load (MW) Ranking
Ridgewood	1	1	8	17
Williamsburg	2	8	4	3
Central Bronx	3	11	23	27
Richmond Hill	4	2	3	4
Jackson Heights	5	4	20	23
Fordham	6	9	5	8
Jamaica	7	6	1	1
West Bronx	8	13	19	11
Northeast Bronx	9	17	12	39
Ocean Parkway	10	3	9	24
Long Island City	38	33	15	13

[1] If the Long Island City network is one of the top ten, an additional network will be added to the list of selected networks.

PRIMARY FEEDER INFORMATION FOR SELECTED NETWORKS

For each of the selected networks, the following 2025 primary feeder information is provided below:

- Total number of Cut-In Open Automatics (CIOA) per feeder.
- Percentage and amount (sections) of Paper-Insulated Lead-Covered Cable.
- Quantity of 2W-1W Elastimold and 3W-1W Raychem stop-joints.
- Summary of full and modified High Potential ("Hi-Pot") Testings, identifying the feeders test, the date of testing, a description, and the result of each test.

2025 CIOA by Network

Network Name	CIOA Total
Ridgewood	0
Williamsburg	6
Central Bronx	0
Richmond Hill	2
Jackson Heights	1
Fordham	3
Jamaica	5
West Bronx	2
Northeast Bronx	0
Ocean Parkway	2
Long Island City	6

2025 CIOA by Feeder[2] and Network

Network Name	Feeder	CIOA
Williamsburg	6B45	1
Williamsburg	6B52	1
Williamsburg	6B55	1
Williamsburg	6B57	1
Williamsburg	6B58	1
Williamsburg	6B65	1
Richmond Hill	9B18	1
Richmond Hill	9B94	1
Jackson Heights	9Q47	1
Fordham	3X62	1
Fordham	3X69	2
Jamaica	5Q32	2
Jamaica	5Q36	1
Jamaica	5Q42	1
Jamaica	5Q61	1
West Bronx	2X19	1
West Bronx	2X28	1
Ocean Parkway	7B04	1
Ocean Parkway	7B49	1
Long Island City	1Q03	1
Long Island City	1Q08	1
Long Island City	1Q19	2
Long Island City	1Q20	2

[2] Only feeders in the network that experienced a CIOA are listed.

Total Number of PILC Sections and Percent of PILC Cable

Network Name	Total Sections PILC Cable	Percent PILC Cable
Ridgewood	4	0.10%
Williamsburg	4	0.08%
Central Bronx	202	6.18%
Richmond Hill	177	3.43%
Jackson Heights	472	12.13%
Fordham	79	3.04%
Jamaica	192	3.26%
West Bronx	342	7.82%
Northeast Bronx	121	6.80%
Ocean Parkway	53	2.13%
Long Island City	105	2.70%

Quantity of 2W-1W Elastimold and 3W-1W Raychem Stop Joints

Network Name	Elastimold 2W-1W Stop-Joints	Raychem 3W-1W Stop-Joints
Ridgewood	0	1
Williamsburg	0	2
Central Bronx	0	148
Richmond Hill	0	75
Jackson Heights	0	254
Fordham	0	49
Jamaica	0	91
West Bronx	0	184
Northeast Bronx	0	65
Ocean Parkway	0	24
Long Island City	0	41

Summary of Hi-Pot Testing

In 2025, the Company performed 184 Hi-Pot tests on 117 feeders in the selected 11 networks (see the summary table below).

2025 Hi-Pot Test Summary								
Network Name	**NET Code**	**Feeder Count**	**Feeders Tested**	**30 Minute Test**	**5 Minute Test**	**Pass**	**Fail**	**Total Tests**
Ridgewood	5B	15	13	1	29	26	4	30
Williamsburg	6B	26	16	0	26	19	7	26
Central Bronx	4X	21	10	0	13	11	2	13
Richmond Hill	9B	27	13	0	19	15	4	19
Fordham	3X	26	13	1	16	15	2	17
Jackson Heights	9Q	12	6	0	9	7	2	9
Jamaica	5Q	32	17	0	31	24	7	31
West Bronx	2X	30	7	0	9	7	2	9
Northeast Bronx	5X	12	5	0	7	6	1	7
Ocean Parkway	7B	12	6	0	9	7	2	9
Long Island City	1Q	24	11	0	14	13	1	14
Totals		237	117	2	182	150	34	184

Of the 184 tests performed in the selected networks, 182 were five-minutes tests and 2 were thirty-minute test. In addition, the selected networks received a total of 47 Hi-Pot tests during the summer period (all but two were five-minute tests). The following table shows the details of each feeder's Hi-pot for 2025.

Summary of High Potential test

Network	Feeder Name	Card Type	Test Date	KV	Duration	Result
JAMAICA NETWORK	5Q37	FOT	01/01/25 12:09	25	5	Passed
JAMAICA NETWORK	5Q32	FOT	01/16/25 21:46	25	5	Passed
JAMAICA NETWORK	5Q47	Auto	01/18/25 11:18	25	5	Failed
JAMAICA NETWORK	5Q32	Auto	01/19/25 04:20	20	5	Passed
JAMAICA NETWORK	5Q47	FOT	01/19/25 18:53	20	5	Failed
JAMAICA NETWORK	5Q47	FOT	01/20/25 21:08	25	5	Passed
JAMAICA NETWORK	5Q61	CIOA	01/22/25 20:36	25	5	Failed
JAMAICA NETWORK	5Q47	Auto	01/22/25 22:36	25	5	Passed
JAMAICA NETWORK	5Q32	Auto	01/23/25 07:23	25	5	Passed
JAMAICA NETWORK	5Q61	FOT	01/23/25 19:13	25	5	Passed
JAMAICA NETWORK	5Q47	Auto	01/25/25 02:59	25	5	Passed
WEST BRONX NETWORK	2X82	Auto	01/26/25 05:03	10	5	Passed
JAMAICA NETWORK	5Q32	Auto	01/30/25 12:19	25	5	Failed
WILLIAMSBURG NETWORK	6B65	SCHD	01/30/25 13:25	25	5	Passed
JACKSON HEIGHTS NETWORK	9Q46	OOE2	01/31/25 04:03	25	5	Passed
JAMAICA NETWORK	5Q32	FOT	02/01/25 22:40	25	5	Passed
FORDHAM NETWORK	3X72	Auto	02/04/25 23:33	15	5	Failed
FORDHAM NETWORK	3X72	FOT	02/05/25 18:37	15	5	Passed
JACKSON HEIGHTS NETWORK	9Q41	Auto	02/11/25 03:22	25	5	Failed
JACKSON HEIGHTS NETWORK	9Q41	FOT	02/13/25 01:08	25	5	Failed
WILLIAMSBURG NETWORK	6B53	Auto	02/13/25 01:22	25	5	Failed
WILLIAMSBURG NETWORK	6B45	Auto	02/14/25 02:15	25	5	Passed
JACKSON HEIGHTS NETWORK	9Q41	FOT	02/14/25 03:05	25	5	Passed
WILLIAMSBURG NETWORK	6B53	FOT	02/14/25 05:27	25	5	Failed
RICHMOND HILL NETWORK	9B10	Auto	02/15/25 06:07	25	5	Passed
WILLIAMSBURG NETWORK	6B53	FOT	02/16/25 06:29	25	5	Passed
FORDHAM NETWORK	3X61	Auto	02/16/25 18:11	15	5	Passed
OCEAN PARKWAY NETWORK	7B52	Auto	02/17/25 04:03	25	5	Passed
RICHMOND HILL NETWORK	9B16	Auto	02/18/25 02:22	25	5	Passed
OCEAN PARKWAY NETWORK	7B48	Auto	02/21/25 00:27	25	5	Passed
NORTHEAST NETWORK	5X38	FOT	02/22/25 18:02	15	5	Passed
LONG ISLAND CITY NETWORK	1Q05	SCHD	02/24/25 10:34	25	5	Passed
NORTHEAST NETWORK	5X38	Auto	02/25/25 00:22	15	5	Passed
OCEAN PARKWAY NETWORK	7B51	Auto	03/05/25 14:56	25	5	Passed
WILLIAMSBURG NETWORK	6B42	SCHD	03/05/25 15:10	25	5	Failed
WILLIAMSBURG NETWORK	6B42	FOT	03/06/25 06:41	25	5	Failed
NORTHEAST NETWORK	5X33	Auto	03/06/25 07:24	15	5	Failed
WILLIAMSBURG NETWORK	6B42	FOT	03/06/25 07:52	25	5	Passed
CENTRAL BRONX NETWORK	4X46	Auto	03/07/25 01:31	15	5	Passed
NORTHEAST NETWORK	5X33	FOT	03/07/25 21:41	15	5	Passed
RICHMOND HILL NETWORK	9B06	Auto	03/09/25 03:14	25	5	Failed
RICHMOND HILL NETWORK	9B16	Auto	03/09/25 12:03	25	5	Passed
FORDHAM NETWORK	3X76	Auto	03/10/25 02:35	15	5	Passed
JAMAICA NETWORK	5Q36	SCHD	03/14/25 03:08	25	5	Passed
RICHMOND HILL NETWORK	9B06	FOT	03/15/25 09:43	25	5	Failed
RICHMOND HILL NETWORK	9B06	FOT	03/18/25 13:17	25	5	Passed

Summary of High Potential test (Cont.)

Network	Feeder Name	Card Type	Test Date	KV	Duration	Result
RICHMOND HILL NETWORK	9B14	Auto	03/18/25 20:20	25	5	Failed
RICHMOND HILL NETWORK	9B14	FOT	03/20/25 14:22	25	5	Passed
LONG ISLAND CITY NETWORK	1Q22	FOT	03/22/25 14:27	25	5	Passed
WILLIAMSBURG NETWORK	6B62	SCHD	03/22/25 15:18	25	5	Passed
RIDGEWOOD NETWORK	5B27	SCHD	03/29/25 17:37	25	5	Passed
JAMAICA NETWORK	5Q57	SCHD	04/04/25 01:55	25	5	Passed
WILLIAMSBURG NETWORK	6B47	SCHD	04/04/25 22:47	25	5	Passed
WILLIAMSBURG NETWORK	6B63	SCHD	04/05/25 20:46	25	5	Passed
WILLIAMSBURG NETWORK	6B63	SCHD	04/06/25 21:39	25	5	Passed
WILLIAMSBURG NETWORK	6B51	Auto	04/08/25 03:17	25	5	Failed
WILLIAMSBURG NETWORK	6B51	FOT	04/09/25 06:08	25	5	Failed
WILLIAMSBURG NETWORK	6B52	Auto	04/10/25 01:18	25	5	Passed
WILLIAMSBURG NETWORK	6B63	SCHD	04/12/25 06:04	25	5	Failed
WILLIAMSBURG NETWORK	6B51	FOT	04/13/25 18:24	25	5	Passed
NORTHEAST NETWORK	5X39	SCHD	04/24/25 11:13	15	5	Passed
FORDHAM NETWORK	3X62	CIOA	04/26/25 07:48	15	5	Passed
JACKSON HEIGHTS NETWORK	9Q44	SCHD	04/27/25 18:34	25	5	Passed
RICHMOND HILL NETWORK	9B16	Auto	04/29/25 11:32	30	5	Passed
WILLIAMSBURG NETWORK	6B48	SCHD	04/30/25 13:28	25	5	Passed
CENTRAL BRONX NETWORK	4X41	SCHD	05/01/25 00:14	15	5	Passed
JAMAICA NETWORK	5Q54	OOE1	05/02/25 20:47	20	5	Passed
WILLIAMSBURG NETWORK	6B60	SCHD	05/07/25 20:05	25	5	Passed
LONG ISLAND CITY NETWORK	1Q18	SCHD	05/11/25 03:56	25	5	Passed
WILLIAMSBURG NETWORK	6B64	SCHD	05/12/25 21:08	25	5	Passed
CENTRAL BRONX NETWORK	4X60	Auto	05/13/25 03:08	15	5	Failed
CENTRAL BRONX NETWORK	4X60	FOT	05/15/25 12:17	15	5	Passed
WILLIAMSBURG NETWORK	6B64	SCHD	05/19/25 16:34	25	5	Passed
WILLIAMSBURG NETWORK	6B61	SCHD	05/20/25 12:05	25	5	Passed
RIDGEWOOD NETWORK	5B21	SCHD	05/21/25 22:57	25	5	Passed
WEST BRONX NETWORK	2X05	SCHD	05/21/25 23:08	15	5	Passed
JAMAICA NETWORK	5Q37	FOT	05/22/25 09:16	25	5	Passed
LONG ISLAND CITY NETWORK	1Q14	SCHD	05/22/25 12:00	20	5	Passed
JACKSON HEIGHTS NETWORK	9Q48	SCHD	05/23/25 09:30	25	5	Passed
JACKSON HEIGHTS NETWORK	9Q49	Auto	05/24/25 19:37	25	5	Passed
WEST BRONX NETWORK	2X22	SCHD	05/25/25 20:37	15	5	Failed
WEST BRONX NETWORK	2X22	FOT	05/26/25 23:14	15	5	Passed
FORDHAM NETWORK	3X71	Auto	06/09/25 22:58	15	5	Passed
OCEAN PARKWAY NETWORK	7B49	SCHD	06/12/25 04:55	25	5	Passed
OCEAN PARKWAY NETWORK	7B45	Auto	06/14/25 02:48	25	5	Failed
OCEAN PARKWAY NETWORK	7B45	FOT	06/16/25 11:18	25	5	Failed
JAMAICA NETWORK	5Q48	Auto	06/17/25 10:29	25	5	Passed
RICHMOND HILL NETWORK	9B04	SCHD	06/17/25 11:47	25	5	Failed
RICHMOND HILL NETWORK	9B04	FOT	06/17/25 13:04	25	5	Passed
OCEAN PARKWAY NETWORK	7B45	FOT	06/17/25 18:02	25	5	Passed
CENTRAL BRONX NETWORK	4X40	Auto	06/20/25 08:11	15	5	Passed
JAMAICA NETWORK	5Q43	Auto	06/23/25 09:29	20	5	Passed

Summary of High Potential test (Cont.)

Network	Feeder Name	Card Type	Test Date	KV	Duration	Result
JAMAICA NETWORK	5Q42	Auto	06/23/25 12:02	25	5	Passed
LONG ISLAND CITY NETWORK	1Q17	Auto	06/24/25 09:46	20	5	Passed
RIDGEWOOD NETWORK	5B21	Auto	06/24/25 18:01	20	5	Passed
JACKSON HEIGHTS NETWORK	9Q49	Auto	06/26/25 14:10	20	5	Passed
WILLIAMSBURG NETWORK	6B58	FOT	06/26/25 21:14	20	5	Passed
RIDGEWOOD NETWORK	5B22	Auto	06/26/25 21:33	20	5	Passed
LONG ISLAND CITY NETWORK	1Q11	Auto	06/27/25 04:34	20	5	Passed
RIDGEWOOD NETWORK	5B32	Auto	06/27/25 18:17	25	5	Passed
RIDGEWOOD NETWORK	5B32	Auto	06/27/25 20:19	30	30	Passed
RIDGEWOOD NETWORK	5B32	Auto	06/28/25 17:32	25	5	Passed
RICHMOND HILL NETWORK	9B18	Auto	06/29/25 21:45	25	5	Passed
OCEAN PARKWAY NETWORK	7B40	FOT	06/30/25 02:01	25	5	Passed
RIDGEWOOD NETWORK	5B32	Auto	07/13/25 15:57	25	5	Passed
FORDHAM NETWORK	3X80	Auto	07/17/25 09:17	20	30	Failed
LONG ISLAND CITY NETWORK	1Q11	FOT	07/18/25 23:16	25	5	Passed
RIDGEWOOD NETWORK	5B32	Auto	07/23/25 01:44	25	5	Passed
LONG ISLAND CITY NETWORK	1Q19	Auto	07/24/25 19:41	20	5	Passed
CENTRAL BRONX NETWORK	4X45	FOT	07/25/25 17:07	15	5	Failed
JAMAICA NETWORK	5Q40	Auto	07/26/25 07:24	25	5	Passed
CENTRAL BRONX NETWORK	4X45	FOT	07/26/25 07:40	15	5	Passed
FORDHAM NETWORK	3X71	Auto	07/31/25 16:41	15	5	Passed
RIDGEWOOD NETWORK	5B26	Auto	07/31/25 21:29	25	5	Failed
RIDGEWOOD NETWORK	5B26	Auto	08/01/25 21:37	20	5	Failed
RIDGEWOOD NETWORK	5B26	FOT	08/03/25 07:26	20	5	Passed
RIDGEWOOD NETWORK	5B26	Auto	08/09/25 01:17	20	5	Passed
WILLIAMSBURG NETWORK	6B44	OOE2	08/09/25 01:45	25	5	Passed
CENTRAL BRONX NETWORK	4X55	Auto	08/11/25 15:31	15	5	Passed
RIDGEWOOD NETWORK	5B28	FOT	08/12/25 12:09	25	5	Passed
WILLIAMSBURG NETWORK	6B44	Auto	08/12/25 13:29	25	5	Passed
JAMAICA NETWORK	5Q30	FOT	08/16/25 05:13	25	5	Failed
JAMAICA NETWORK	5Q30	FOT	08/18/25 22:38	25	5	Passed
CENTRAL BRONX NETWORK	4X65	SCHD	08/19/25 17:43	15	5	Passed
LONG ISLAND CITY NETWORK	1Q13	Auto	08/20/25 14:50	25	5	Passed
RIDGEWOOD NETWORK	5B30	FOT	08/26/25 09:38	25	5	Failed
CENTRAL BRONX NETWORK	4X46	FOT	08/28/25 13:28	15	5	Passed
RIDGEWOOD NETWORK	5B30	FOT	08/29/25 07:54	25	5	Passed
RICHMOND HILL NETWORK	9B05	OOE2	08/31/25 10:53	25	5	Passed
RICHMOND HILL NETWORK	9B23	SCHD	09/02/25 11:25	25	5	Passed
WEST BRONX NETWORK	2X27	Auto	09/07/25 10:20	15	5	Passed
LONG ISLAND CITY NETWORK	1Q02	OOE2	09/11/25 18:04	20	5	Passed
FORDHAM NETWORK	3X69	CIOA	09/13/25 11:19	15	5	Passed
LONG ISLAND CITY NETWORK	1Q03	Auto	09/14/25 08:51	25	5	Failed
RICHMOND HILL NETWORK	9B25	OOE2	09/15/25 12:45	25	5	Passed
LONG ISLAND CITY NETWORK	1Q03	FOT	09/16/25 10:20	25	5	Passed
FORDHAM NETWORK	3X61	SCHD	09/17/25 17:47	15	5	Passed
RIDGEWOOD NETWORK	5B26	OOE2	09/20/25 06:03	25	5	Passed

Summary of High Potential test (Cont.)

Network	Feeder Name	Card Type	Test Date	KV	Duration	Result
LONG ISLAND CITY NETWORK	1Q22	FOT	09/21/25 10:21	25	5	Passed
RICHMOND HILL NETWORK	9B15	FOT	09/23/25 20:40	25	5	Passed
RIDGEWOOD NETWORK	5B33	SCHD	09/25/25 09:04	25	5	Passed
WEST BRONX NETWORK	2X28	CIOA	09/26/25 07:27	15	5	Failed
RIDGEWOOD NETWORK	5B31	SCHD	09/27/25 11:52	25	5	Passed
WEST BRONX NETWORK	2X28	FOT	09/29/25 12:58	15	5	Passed
WEST BRONX NETWORK	2X26	SCHD	10/01/25 02:20	15	5	Passed
RIDGEWOOD NETWORK	5B25	SCHD	10/01/25 23:48	25	5	Passed
CENTRAL BRONX NETWORK	4X63	Auto	10/06/25 20:27	15	5	Passed
RIDGEWOOD NETWORK	5B29	SCHD	10/08/25 13:59	25	5	Passed
WILLIAMSBURG NETWORK	6B49	FOT	10/11/25 06:07	25	5	Passed
RICHMOND HILL NETWORK	9B13	SCHD	10/11/25 06:08	25	5	Passed
RIDGEWOOD NETWORK	5B35	SCHD	10/12/25 10:14	25	5	Passed
NORTHEAST NETWORK	5X31	Auto	10/16/25 18:14	15	5	Passed
JAMAICA NETWORK	5Q44	SCHD	10/16/25 21:10	25	5	Passed
FORDHAM NETWORK	3X60	SCHD	10/18/25 04:02	15	5	Passed
JAMAICA NETWORK	5Q31	Auto	10/18/25 12:19	25	5	Failed
JAMAICA NETWORK	5Q31	FOT	10/19/25 19:14	25	5	Passed
FORDHAM NETWORK	3X61	Auto	10/22/25 03:19	15	5	Passed
RIDGEWOOD NETWORK	5B28	SCHD	10/22/25 17:00	25	5	Passed
JAMAICA NETWORK	5Q39	FOT	10/26/25 14:51	25	5	Passed
LONG ISLAND CITY NETWORK	1Q01	SCHD	10/28/25 20:23	25	5	Passed
OCEAN PARKWAY NETWORK	7B40	SCHD	11/01/25 00:23	25	5	Passed
RIDGEWOOD NETWORK	5B32	Auto	11/01/25 00:35	25	5	Passed
RIDGEWOOD NETWORK	5B30	SCHD	11/03/25 08:13	25	5	Passed
FORDHAM NETWORK	3X78	SCHD	11/07/25 09:30	15	5	Passed
RIDGEWOOD NETWORK	5B32	SCHD	11/07/25 20:50	25	5	Passed
FORDHAM NETWORK	3X58	SCHD	11/19/25 17:58	15	5	Passed
RICHMOND HILL NETWORK	9B11	SCHD	11/20/25 05:06	25	5	Passed
RIDGEWOOD NETWORK	5B21	SCHD	11/21/25 15:25	25	5	Passed
NORTHEAST NETWORK	5X32	SCHD	11/22/25 18:46	15	5	Passed
WEST BRONX NETWORK	2X08	SCHD	11/25/25 12:52	15	5	Passed
RIDGEWOOD NETWORK	5B27	Auto	11/26/25 15:42	25	5	Passed
JACKSON HEIGHTS NETWORK	9Q52	Auto	12/04/25 00:11	25	5	Passed
FORDHAM NETWORK	3X70	SCHD	12/04/25 22:18	15	5	Passed
CENTRAL BRONX NETWORK	4X56	SCHD	12/04/25 22:50	15	5	Passed
JAMAICA NETWORK	5Q51	SCHD	12/12/25 16:21	25	5	Failed
JAMAICA NETWORK	5Q51	FOT	12/13/25 21:05	25	5	Passed
JAMAICA NETWORK	5Q33	FOT	12/15/25 06:13	25	5	Passed
FORDHAM NETWORK	3X75	Auto	12/17/25 18:11	15	5	Passed
RICHMOND HILL NETWORK	9B03	Auto	12/19/25 14:24	20	5	Passed
JAMAICA NETWORK	5Q51	Auto	12/20/25 16:15	25	5	Passed
CENTRAL BRONX NETWORK	4X50	SCHD	12/24/25 04:55	15	5	Passed
FORDHAM NETWORK	3X63	SCHD	12/24/25 05:34	15	5	Passed
RIDGEWOOD NETWORK	5B23	SCHD	12/25/25 23:10	27	5	Failed
RIDGEWOOD NETWORK	5B23	FOT	12/28/25 02:22	20	5	Passed

TRANSFORMER INFORMATION FOR SELECTED NETWORKS

For each of the selected networks, the following transformer information is provided below:[3]

- List of transformers scheduled for CINDE inspection in 2026.
- List of transformers that received CINDE inspection during 2025 and a summary of inspection results, the transformer failure rate and breakdown of failure causes (corrosion, DGOA, etc.…). Anodes installed or already in place.
- Quantity and percentage that are out of service as of July 1, 2025 and December 31, 2025, and quantity and percentage of transformers out of service for the entire system.
- Monthly Remote Monitoring System ('RMS") reporting rates for all 64 networks during 2025.
- Quantity of RMS transmitter units by type (1st, 2nd, and 3rd generation) within the network as of December 31, 2025.
- Number of high-tension customers with transformers reporting data back to the control center in comparison to the total number of HTC within the network.

List of Scheduled 2026 CINDE Inspections

CINDE inspections on these units will be performed on a data driven schedule if pressure, temperature, and oil (PTO) sensors are installed. Units without PTO sensors are inspected on a time-based program. Attached is the 2026 CINDE inspection schedule, which includes both data driven and time-based locations. Note that the data driven locations may change as the year progresses and risk evolves.

2026 CINDE Inspection - Details.p

List of CINDE Inspections Completed in 2025

The list of CINDE inspections completed in 2025 and the associated information required is voluminous. Starting in 2021 the company has transitioned CINDE from a time-based inspection program to a data driven program, which will prioritize locations based on sensor data, age, and risk. Note that this program is still in progress and these numbers may change as the year develops. The file is being submitted electronically but can be obtained as a paper copy from the Company upon request.

2025 CINDE Complete - Details.pd

[3] Certain information is provided for all networks.

Transformers Out of Service[4] as of July 1st, 2025

Network	Transformer Count	Banks Offline	% Banks Offline
Ridgewood	598	8	1.34
Williamsburg	903	24	2.66
Central Bronx	478	0	0.00
Richmond Hill	816	17	2.08
Jackson Heights	506	10	1.98
Fordham	723	2	0.28
Jamaica	702	33	4.70
West Bronx	725	1	0.14
Northeast Bronx	306	2	0.65
Ocean Parkway	498	8	1.61
Long Island City	754	28	3.71
Total	**7,009**	**133**	**1.90**

Transformers Out of Service[5] as of December 31st, 2025

Network	Transformer Count	Banks Offline	% Banks Offline
Ridgewood	598	10	1.67
Williamsburg	903	21	2.33
Central Bronx	478	2	0.42
Richmond Hill	816	17	2.08
Jackson Heights	506	12	2.37
Fordham	723	2	0.28
Jamaica	702	25	3.56
West Bronx	725	1	0.14
Northeast Bronx	306	0	0.00
Ocean Parkway	498	7	1.41
Long Island City	754	29	3.85
Total	**7009**	**126**	**1.80**

[4] Data Source: 2025 EDSM and VDAMS for Banks Off
[5] Data Source: 2025 EDSM and VDAMS for Banks Off

RMS REPORTING RATE

Manhattan

Network	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Battery Park	95.1	95.1	96.3	96.3	97.5	96.3	95.1	95.1	96.3	95.1	93.9	93.9
Beekman	93.7	94.3	93.8	93.3	94.4	96.4	93.9	93.1	91.7	93.2	92.8	93.3
Bowling Green	95.2	94.3	94.2	94.2	94.7	94.7	95.2	95.6	95.7	96.5	91.6	93.0
Canal	96.3	96.3	96.3	95.7	97.3	96.8	96.2	97.3	97.3	97.3	97.3	95.7
Central Park	93.1	94.0	93.0	93.3	94.5	94.8	94.5	96.0	94.8	94.8	94.5	95.0
Chelsea	95.0	95.0	95.5	96.4	96.4	95.2	95.2	95.2	95.9	95.0	95.2	95.2
City Hall	92.5	91.9	91.6	91.4	92.0	91.4	91.1	90.4	91.0	91.3	91.4	93.2
Columbus Circle	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.2	95.6	97.2	96.4	96.8
Cooper Square	96.4	95.3	95.7	96.4	96.0	96.0	97.0	95.8	96.6	97.0	95.8	96.8
Cortlandt	95.3	96.4	97.6	96.5	96.4	97.0	95.9	96.5	97.0	94.1	94.0	94.6
Empire	92.7	93.5	92.9	92.1	92.9	93.7	93.7	89.8	93.0	93.0	93.7	93.7
Fashion	95.6	95.6	95.7	96.4	95.0	95.7	94.3	95.0	94.3	94.3	95.1	95.1
Fulton	94.0	93.5	93.6	93.6	94.8	93.5	93.9	93.5	94.0	94.9	94.0	94.5
Grand Central	93.4	92.8	93.1	94.0	92.8	94.0	93.8	94.1	93.3	93.7	93.7	93.4
Greeley Square	96.2	93.1	93.2	94.0	93.2	94.7	95.5	95.5	95.5	94.7	95.5	95.5
Greenwich	95.5	96.2	96.2	96.2	96.2	97.7	97.7	97.7	96.2	96.3	96.3	95.5
Harlem	92.7	93.0	91.8	89.3	92.5	92.4	91.5	91.5	92.2	93.8	92.0	92.5
Herald Square	95.8	98.0	98.1	95.7	96.3	96.8	96.9	96.3	93.8	95.9	95.9	96.4
Hudson	96.9	96.9	97.5	96.9	97.5	96.2	97.5	95.1	96.3	96.9	96.9	97.5
Hunter	93.1	92.3	93.1	92.4	93.9	93.1	93.1	90.7	93.8	96.2	93.1	88.6
Kips Bay	93.3	94.2	93.4	92.0	93.0	95.1	94.7	93.8	92.5	93.4	94.3	93.8
Lenox Hill	92.1	92.6	93.5	94.8	94.8	94.6	94.6	94.4	94.9	94.9	91.6	91.6
Lincoln Sq.	94.3	94.9	93.8	90.1	92.0	92.3	92.9	93.2	93.2	93.2	93.2	93.5
Madison Sq.	96.2	94.0	93.2	93.1	92.9	95.0	95.6	95.4	95.6	96.9	96.9	97.9

RMS REPORTING RATE (cont.)

Manhattan (Continue)

Network	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Midtown West	98.5	97.0	96.3	96.3	97.0	95.5	95.5	95.5	96.2	96.2	97.0	96.3
Morgan	N/A	N/A	N/A	N/A	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Park Place	95.6	94.9	95.6	95.6	96.4	97.1	97.8	97.1	97.1	95.6	96.4	96.4
Pennsylvania	97.2	97.8	95.5	96.8	95.8	95.8	96.1	96.1	96.1	96.5	96.8	96.5
Plaza	93.4	94.7	95.9	95.1	96.0	95.9	95.9	96.4	96.4	97.1	96.8	97.6
Rockefeller Center	95.3	96.0	94.5	94.5	95.3	97.7	95.3	96.1	96.9	93.9	94.7	94.7
Roosevelt	91.8	92.4	93.8	94.4	93.7	93.7	95.0	94.4	94.3	93.8	93.1	93.7
Sheridan Square	96.5	97.1	96.8	97.1	97.7	97.1	97.1	97.1	96.2	96.0	96.8	95.1
Sutton	95.5	94.5	94.2	95.1	94.7	94.7	94.2	92.9	93.7	94.2	94.6	93.7
Times Square	98.1	97.7	97.7	98.1	98.4	98.4	98.0	98.4	98.1	98.1	98.1	98.1
Triboro	95.1	94.4	95.0	95.1	96.0	96.0	96.0	96.0	94.8	94.9	95.2	95.2
Turtle Bay	97.0	97.6	96.4	96.4	95.8	95.8	95.8	97.6	95.2	98.2	92.7	92.8
Washington Heights	91.2	92.3	94.0	93.3	93.5	94.1	94.7	92.9	93.8	94.1	92.4	93.4
Yorkville	93.1	93.3	92.3	93.7	93.2	94.0	93.8	92.3	92.9	92.9	93.6	92.8

*Morgan network was created in May.

RMS REPORTING RATE (cont.)

Brooklyn

Network	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Bay Ridge	98.5	98.2	98.7	97.1	97.8	98.1	97.1	98.0	98.0	98.7	98.0	98.5
Borough Hall	90.2	91.0	91.0	92.0	90.4	90.9	90.8	89.9	89.1	90.1	90.6	90.5
Brighton Beach	92.1	94.7	92.5	93.9	92.2	93.4	93.7	94.0	93.1	92.6	93.4	94.3
Crown Heights	94.7	94.7	94.9	95.9	95.7	96.7	96.9	98.2	97.7	97.9	98.2	98.0
Flatbush	89.5	92.4	93.0	93.9	95.3	96.0	96.2	96.7	96.9	97.2	97.9	98.3
Ocean Parkway	97.8	92.5	92.1	93.5	94.4	95.0	95.2	95.6	96.4	96.8	97.0	97.4
Park Slope	89.6	89.2	90.1	90.6	91.9	91.3	91.0	91.3	91.2	91.2	91.7	91.8
Prospect Park	95.7	95.7	95.8	97.3	96.3	95.8	96.3	96.3	96.3	97.9	97.4	93.7
Ridgewood	96.3	95.6	96.6	95.1	96.0	96.0	96.1	96.6	96.5	98.0	96.8	96.6
Sheepshead Bay	97.9	97.3	93.4	94.5	94.4	95.8	95.6	95.6	95.4	95.8	95.8	95.6
Williamsburg	96.0	97.1	96.9	96.4	97.3	96.7	97.5	98.1	97.5	88.7	90.1	91.7

RMS REPORTING RATE (cont.)

Queens

Network	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Borden	91.0	90.3	90.6	90.2	90.4	91.5	89.3	89.5	89.9	90.9	91.1	91.4
Flushing	89.6	89.4	90.0	90.6	90.0	91.5	89.9	91.0	92.0	92.5	92.9	90.2
Jackson Heights	92.0	93.0	92.0	93.0	92.8	92.8	92.8	90.8	91.2	91.2	89.6	90.0
Jamaica	92.3	90.4	91.1	91.0	90.1	90.9	90.6	92.0	89.3	90.0	90.1	90.2
Long Island City	88.0	89.3	88.6	90.2	90.6	90.5	90.1	89.4	92.9	92.0	90.4	91.1
Maspeth	89.8	89.8	90.4	90.8	90.0	91.0	91.2	89.8	89.7	90.5	90.4	88.3
Rego Park	89.6	89.6	89.5	90.3	90.1	90.3	91.2	91.3	91.5	91.8	91.6	91.6
Richmond Hill	98.4	98.4	98.5	98.7	98.8	97.1	87.5	88.7	90.3	90.6	93.2	91.7
Sunnyside	90.7	89.7	90.9	90.0	90.7	90.4	89.6	90.5	90.5	91.7	92.5	91.7

Bronx

Network	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Central Bronx	99.2	99.6	99.6	99.8	99.6	99.2	98.9	99.1	99.8	99.6	99.6	99.8
Fordham	98.9	98.7	99.4	99.6	99.7	99.9	100.0	99.9	100.0	99.9	99.9	99.4
Northeast Bronx	99.7	99.7	99.7	99.4	99.7	100.0	100.0	99.7	99.7	100.0	100.0	99.4
Riverdale	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	99.7	99.7	100.0
Southeast Bronx	98.5	97.6	98.2	97.8	98.0	98.9	98.5	99.1	99.3	99.3	99.6	99.6
West Bronx	99.0	98.2	99.0	100.0	99.7	99.7	99.9	99.9	99.6	99.0	99.0	98.6
Co-op City	100.0	100.0	100.0	100.0	100.0	100.0	97.0	97.0	100.0	100.0	100.0	100.0
Edenwald	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

RMS REPORTING RATE (cont.)

Westchester

Network	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Cedar Street	95.5	95.5	97.2	97.2	97.2	95.5	95.5	100.0	100.0	100.0	100.0	100.0
Elmsford	99.1	99.1	100.0	100.0	96.3	98.1	97.2	99.1	98.1	100.0	99.1	99.1
Grasslands	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Harrison	96.7	98.3	100.0	100.0	100.0	100.0	100.0	98.3	98.3	100.0	98.3	100.0
Mount Vernon	100.0	100.0	100.0	100.0	100.0	98.6	98.6	99.3	99.3	99.3	99.3	99.3
Rockview	100.0	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White Plains	99.7	98.6	95.3	97.6	97.6	97.6	95.9	99.0	99.0	99.3	99.7	99.3
Yonkers	99.0	99.4	99.4	99.0	98.7	99.4	99.0	98.7	99.4	99.0	99.0	99.7

Quantity of RMS Transmitter Units by Type (1st, 2nd, and 3rd Generation) (12/31/25)

Network	Transmitter Gen.			
	1st Gen	2nd Gen	3rd Gen	TOTALS
Ridgewood	0	44	489	533
Williamsburg	1	143	691	834
Central Bronx	0	50	472	522
Richmond Hill	0	121	601	722
Fordham	0	57	648	705
Jackson Heights	0	58	390	448
Jamaica	5	84	527	616
West Bronx	0	40	654	694
Northeast Bronx	0	29	280	309
Ocean Parkway	1	62	407	470
Long Island City	6	77	585	668

Number of High-Tension Customers within Network and Number of High-Tension Customer Transformers Reporting Data to Control Centers

Network	Number of Network HT Customers	Number of Network HT Reporting Data to Control Center
Ridgewood	6	0
Williamsburg	17	0
Central Bronx	8	0
Richmond Hill	21	0
Jackson Heights	5	0
Fordham	13	0
Jamaica	24	0
West Bronx	14	0
Northeast Bronx	7	0
Ocean Parkway	3	0
Long Island City	9	0

SUBSTATION INFORMATION FOR SELECTED NETWORKS

For each of the selected networks, the following substation information is provided below as of 12/31/2025 unless otherwise stated:

- Summary of each substation's scheduled upgrades (2025 & 2026).
- Quantity of rack-out type circuit breakers and G&T devices within each substation.
- Connected transformer rating (kVA) for each feeder within the network.
- Quantity and location of PQ nodes available per substation and/or network.
- Amount of reactive power available per substation and/or network.
- Quantity of tempo relays installed in each network.
- Substation breaker relay information: estimated inrush current, end of line fault current, actual relay settings, and fault current margin in percent.

Summary of Each Substation's Scheduled Upgrades (2025 and 2026)

Brooklyn 2025

None scheduled for 2026 and none pending for 2025.

Queens 2025

None scheduled for 2026 and none pending for 2025.

Bronx 2025

None scheduled for 2026 and none pending for 2025.

Quantity of Rack-Out Type Circuit Breakers and G&T Devices within Each Substation as of 12/31/25

Network	Area Substation	Rack-out type breakers (network feeders)	G&T Devices Available	Breakers that use G&T
Ridgewood	Brownsville No.1	13	9	13
Williamsburg	Water St.	23	4	23
Central Bronx	Mott Haven	54	6	25
Richmond Hill	Brownsville No. 2	31	8	24
Fordham	East 179 Street	50	8	26
Jackson Heights	Corona No. 2	12	4	12
Jamaica	Jamaica	32	13	32
West Bronx	Bruckner	63	9	34
Northeast Bronx	Parkchester No.2	35	6	20
Ocean Parkway	Bensonhurst No. 1	30	6	30
Long Island City	North Queens	24	11	24

Connected Transformer Rating (kVA)

Ridgewood

Feeder	Transformer kVA	Unit Substation kVA	Total Connected kVA
5B21	26,250	-	26,250
5B22	27,000	-	27,000
5B23	27,250	-	27,250
5B24	22,250	-	22,250
5B25	35,500	-	35,500
5B26	26,000	-	26,000
5B27	31,250	-	31,250
5B28	24,250	-	24,250
5B29	42,250	-	42,250
5B30	34,250	-	34,250
5B31	14,250	-	14,250
5B32	23,250	-	23,250
5B33	33,250	-	33,250
5B34	17,000	-	17,000
5B35	21,250	-	21,250

Connected Transformer Rating (kVA) (Cont.)

Williamsburg

Feeder	Transformer kVA	Unit Substation kVA	Total Connected kVA
6B41	30,250	-	30,250
6B42	34,250	-	34,250
6B43	39,000	-	39,000
6B44	29,000	-	29,000
6B45	24,500	-	24,500
6B46	19,500	-	19,500
6B47	12,250	-	12,250
6B48	22,750	-	22,750
6B49	27,500	-	27,500
6B50	20,250	-	20,250
6B51	18,000	-	18,000
6B52	12,500	-	12,500
6B53	34,250	-	34,250
6B54	32,000	-	32,000
6B55	29,250	-	29,250
6B56	25,000	-	25,000
6B57	35,750	-	35,750
6B58	33,250	-	33,250
6B59	11,750	-	11,750
6B60	17,250	-	17,250
6B61	33,250		33,250
6B62	30,750		30,750
6B63	22,750	-	22,750
6B64	6,250	-	6,250
6B65	22,500	-	22,500
6B66	30,500	-	30,500

Connected Transformer Rating (kVA) (Cont.)

Central Bronx

Feeder	Transformer kVA	Unit Substation kVA	Total Connected kVA
4X40	12,000	-	12,000
4X41	17,500	-	17,500
4X42	20,000	-	20,000
4X43	10,000	-	10,000
4X44	12,250	-	12,250
4X45	30,250	-	30,250
4X46	17,250	-	17,250
4X47	20,250	-	20,250
4X48	11,000	-	11,000
4X49	15,750	-	15,750
4X50	24,750	-	24,750
4X51	24,750	-	24,750
4X52	19,250	-	19,250
4X54	10,500	-	10,500
4X55	24,750	-	24,750
4X56	10,250	-	10,250
4X57	19,250	-	19,250
4X58	21,000	-	21,000
4X59	18,000	-	18,000
4X60	11,250	-	11,250
4X61	10,000	-	10,000
4X62	19,000	-	19,000
4X63	16,750	-	16,750
4X64	9,500	-	9,500
4X65	19,500	-	19,500

Connected Transformer Rating (kVA) (Cont.)

Richmond Hill

Feeder	Transformer kVA	Unit Substation kVA	Total Connected kVA
9B01	38,500	-	38,500
9B02	28,000	-	28,000
9B03	17,750	10,500	28,250
9B04	20,250	-	20,250
9B05	25,250	-	25,250
9B06	27,500	10,500	38,000
9B07	9,000	10,500	19,500
9B08	17,250	-	17,250
9B09	10,250	-	10,250
9B10	20,000	-	20,000
9B11	27,500	-	27,500
9B12	35,000	-	35,000
9B13	19,750	10,500	30,250
9B14	18,250	10,500	28,750
9B15	11,750	10,500	22,250
9B16	18,500	10,500	29,000
9B17	36,500	-	36,500
9B18	15,000	10,500	25,500
9B19	16,000	-	16,000
9B20	21,500	-	21,500
9B21	18,500	-	18,500
9B22	17,000	-	17,000
9B23	13,000	-	13,000
9B24	13,000	-	13,000
9B25	12,000	10,500	22,500
9B26	7,250	10,500	17,750
9B27	20,500	-	20,500

Connected Transformer Rating (kVA) (Cont.)

Fordham

Feeder	Transformer kVA	Unit Substation kVA	Total Connected kVA
3X58	20,500	-	20,500
3X59	9,500	-	9,500
3X60	24,250	-	24,250
3X61	19,250	-	19,250
3X62	33,250	-	33,250
3X63	23,250	-	23,250
3X64	22,750	-	22,750
3X65	11,000	-	11,000
3X66	31,250	-	31,250
3X67	14,750	-	14,750
3X68	22,000	-	22,000
3X69	31,250	-	31,250
3X70	23,550	-	23,550
3X71	24,000	-	24,000
3X72	29,500	-	29,500
3X73	19,750	-	19,750
3X74	22,250	-	22,250
3X75	23,500	-	23,500
3X76	26,250	-	26,250
3X77	22,000	-	22,000
3X78	18,000	-	18,000
3X79	20,000	-	20,000
3X80	15,000	-	15,000
3X81	8,500	-	8,500
3X82	15,500	-	15,500
3X83	4,000	-	4,000

Connected Transformer Rating (kVA) (Cont.)

Jackson Heights

Feeder	Transformer kVA	Unit Substation Kva (does not include LGA Airport)	Total Connected kVA
9Q41	30,750	-	30,750
9Q42	34,000	-	34,000
9Q43	25,500	-	25,500
9Q44	24,500	-	24,500
9Q45	40,750	-	40,750
9Q46	37,500	-	37,500
9Q47	22,500	-	22,500
9Q48	21,000	-	21,000
9Q49	19,000	-	19,000
9Q50	19,000	-	19,000
9Q51	21,250	-	21,250
9Q52	19,750	-	19,750

Connected Transformer Rating (kVA) (Cont.)

Jamaica

Feeder	Transformer kVA	Unit Substation kVA	Total Connected kVA
5Q30	21,500	-	21,500
5Q31	21,500	-	21,500
5Q32	33,000	-	33,000
5Q33	30,000	-	30,000
5Q34	34,250	10,500	44,750
5Q35	34,750	10,500	45,250
5Q36	34,750	10,500	45,250
5Q37	30,000	10,500	40,500
5Q38	32,250	10,500	42,750
5Q39	22,500	10,500	33,000
5Q40	3,500	10,000	13,500
5Q41	7,500	10,500	18,000
5Q42	28,500	10,500	39,000
5Q43	27,000	10,500	37,500
5Q44	26,000	10,000	36,000
5Q45	21,500	10,000	31,500
5Q46	9,250	38,920	48,170
5Q47	7,500	10,500	18,000
5Q48	11,000	21,000	32,000
5Q49	19,500	10,500	30,000
5Q50	2,250	10,500	12,750
5Q51	2,250	28,420	30,670
5Q52	9,500	21,000	30,500
5Q53	10,000	10,500	20,500
5Q54	4,000	10,500	14,500
5Q55	2,500	21,800	24,300
5Q56	14,000	10,500	24,500
5Q57	11,500	48,920	60,420
5Q58	14,000	10,500	24,500
5Q59	15,000	10,500	25,500
5Q60	0	21,000	21,000
5Q61	16,500	10,500	27,000

Connected Transformer Rating (kVA)(Cont.)

West Bronx

Feeder	Transformer kVA	Unit Substation kVA	Total Connected kVA
2X01	21,250	-	21,250
2X02	23,250	-	23,250
2X03	19,500	-	19,500
2X04	20,750	-	20,750
2X05	19,750	-	19,750
2X08	14,750	-	14,750
2X10	15,750	-	15,750
2X12	11,500	-	11,500
2X13	29,050	-	29,050
2X15	23,250	-	23,250
2X19	23,500	-	23,500
2X21	15,000	-	15,000
2X22	28,000	-	28,000
2X23	9,500	-	9,500
2X24	24,500	-	24,500
2X25	29,000	-	29,000
2X26	27,000	-	27,000
2X27	30,000	-	30,000
2X28	20,000	-	20,000
2X29	22,250	-	22,250
2X30	27,250	-	27,250
2X37	17,000	-	17,000
2X38	9,750	-	9,750
2X39	17,000	-	17,000
2X80	13,500	-	13,500
2X81	2,000	-	2,000
2X82	19,500	-	19,500
2X83	1,000	-	1,000
2X84	18,250	-	18,250
2X85	25,500	-	25,500

Connected Transformer Rating (kVA) (Cont.)

Northeast Bronx

Feeder	Transformer kVA	Unit Substation kVA	Total Connected kVA
5X31	27,500	-	27,500
5X32	16,000	-	16,000
5X33	24,000	-	24,000
5X34	18,000	-	18,000
5X35	18,000	-	18,000
5X36	31,000	-	31,000
5X37	29,000	-	29,000
5X38	20,500	-	20,500
5X39	12,500	-	12,500
5X40	23,000	-	23,000
5X41	20,000	-	20,000
5X66	9,500	-	9,500

Connected Transformer Rating (kVA) (Cont.)

Ocean Parkway

Feeder	Transformer kVA	Unit Substation kVA	Total Connected kVA
7B40	22,000	-	22,000
7B42	23,000	-	23,000
7B43	15,000	-	15,000
7B44	15,000	-	15,000
7B45	17,500	-	17,500
7B46	26,000	-	26,000
7B47	29,000	-	29,000
7B48	25,050	-	25,050
7B49	25,000	-	25,000
7B50	29,500	-	29,500
7B51	27,250	-	27,250
7B52	32,750	-	32,750

Connected Transformer Rating (kVA) (Cont.)

Long Island City

Feeder	Transformer kVA	Unit Substation kVA (no longer includes LGA)	Total Connected kVA
1Q01	7,500	-	7,500
1Q02	30,000	-	30,000
1Q03	21,750	-	21,750
1Q04	25,250	-	25,250
1Q05	25,000	-	25,000
1Q06	23,000	-	23,000
1Q07	14,250	-	14,250
1Q08	34,500	-	34,500
1Q09	23,000	-	23,000
1Q11	27,500	-	27,500
1Q12	13,500	-	13,500
1Q13	21,750	-	21,750
1Q14	28,500	-	28,500
1Q15	10,500	-	10,500
1Q16	18,500		18,500
1Q17	9,500	-	9,500
1Q18	23,750	-	23,750
1Q19	25,750	-	25,750
1Q20	34,500	-	34,500
1Q21	37,000	-	37,000
1Q22	37,000	-	37,000
1Q23	28,750	-	28,750
1Q24	5,000	-	5,000
1Q25	24,000	-	24,000

Quantity and Location of PQ Nodes Available

Manhattan

No of PQ monitors per station	No of Transformers	Substation	Network (one monitor / network)		Communication
5	4	Astor	28M, 47M	Herald Square, Morgan	LAN /WIRELESS
3	5	Avenue A	07M	Cooper Square	LAN /WIRELESS
3	5	Cherry St	08M	City Hall	LAN /WIRELESS
3	5	East 29th St	06M	Madison Square	LAN /WIRELESS
3	5	East 36th St	26M, 43M	Greeley Sq., Kips Bay	LAN /WIRELESS
3	5	East 40th St #1	04M	Grand Central (2)	LAN /WIRELESS
3	5	East 40th St #2	29M	Beekman	LAN /WIRELESS
4	7	East 63rd St #1	09M, 20M	Hunter, Sutton	LAN /WIRELESS
4	7	East 63rd St #2	25M, 31M	Turtle Bay, Roosevelt	LAN /WIRELESS
1	5	East 75th St	24M	Lenox Hill	LAN /WIRELESS
4	7	Leonard #1	10M, 32M	Sheridan Sq, Greenwich	LAN /WIRELESS
4	7	Leonard #2	22M, 34M	Canal, Park Place	LAN /WIRELESS
3	4	Murray Hill	12M, 30M	Empire, Fashion	LAN /WIRELESS
5	4	Parkview	44M	Triboro	LAN /WIRELESS
3	5	Seaport #1	15M, 40M	Cortlandt, Bowling Green	LAN /WIRELESS
3	5	Seaport #2	27M	Fulton	LAN /WIRELESS
3	4	Trade Center #1	18M	Battery Park City, Freedom	LAN /WIRELESS
3	5	West 110th St #1	02M	Harlem	LAN /WIRELESS
3	5	West 110th St #2	17M	Central Park	LAN /WIRELESS
3	5	West 19th St	13M	Chelsea	LAN /WIRELESS
3	5	West 42nd St #1	16M	Pennsylvania (3)	LAN /WIRELESS
3	5	West 42nd St #2	21M, 53M	Columbus Circle, Midtown West	LAN /WIRELESS
3	5	West 50th St	05M, 39M	Times Square, Hudson	LAN /WIRELESS
2	5	West 65th St #1	11M	Plaza	LAN /WIRELESS
1	5	West 65th St #2	19M, 23M	Rockefeller Cent, Lincoln Sq.	LAN /WIRELESS

Quantity and Location of PQ Nodes Available (cont.)

Brooklyn

No of PQ monitors per station	No of Transformers	Substation	Network (one monitor / network)		Communication
3	5	Bensonhurst #1	7B, 10B	Ocean Parkway (2), Sheepshead Bay	LAN /WIRELESS
3	4	Bensonhurst #2	4B, 11B	Flatbush, Brighton Beach	LAN /WIRELESS
3	5	Brownsville #1	3B, 5B	Crown Heights, Ridgewood	LAN /WIRELESS
3	5	Brownsville #2	9B	Richmond Hill (2)	LAN /WIRELESS
3	5	Greenwood	2B, 8B	Park Slope, Bay Ridge (2)	LAN /WIRELESS
3	5	Plymouth St	1B	Borough Hall (3)	LAN /WIRELESS
3	4	Water St	6B, 12B	Williamsburg (2), Prospect Park	LAN /WIRELESS

Queens

No of PQ monitors per station	No of Transformers	Substation	Network (one monitor / network)		Communication
3	5	Corona #1	7Q	Flushing (2)	LAN /WIRELESS
3	4	Corona #2	3Q, 9Q	Rego Park, Jackson Heights	LAN /WIRELESS
3	4	Glendale	6Q	Maspeth (3)	LAN /WIRELESS
3	5	Jamaica	5Q	Jamaica	LAN /WIRELESS
3	3	Newtown	2Q, 10Q	Borden, Sunnyside	LAN /WIRELESS
3	5	North Queens	1Q	Long Island City (2)	LAN /WIRELESS

Quantity and Location of PQ Nodes Available (cont.)

Bronx

No of PQ monitors per station	No of Transformers	Substation	Network (one monitor / network)		Communication
3	5	Bruckner	2X	West Bronx	LAN /WIRELESS
5	5	E 179th St	3X	Fordham	LAN /WIRELESS
6	5	Hell Gate	3M	Yorkville (2)	LAN /WIRELESS
5	4	Mott Haven	4X	Central Bronx	LAN /WIRELESS
3	8	Parkchester #1	7X	Southeast Bronx	WIRELESS
3	3	Parkchester #2	5X	Northeast Bronx	LAN /WIRELESS
4	4	Sherman Creek	1M, 1X	Washington Heights, Riverdale	LAN /WIRELESS

Westchester

No of PQ monitors per station	No of Transformers	Substation	Network (one monitor / network)		Communication
2	3	Buchanan	13W		LAN
3	3	Cedar St	20W		LAN
4	4	Elmsford	12W		LAN
2	5	Granite Hill	10W, 15W	Yonkers	LAN/WIRELESS
3	3	Grasslands	19W		LAN
2	4	Harrison	17W	Rye	LAN/WIRELESS
2	2	Millwood West	7W		LAN
2	2	Ossining West	6W		LAN
2	2	Pleasantville	11W, 14W		LAN
3	3	Rockview	2W		LAN
2	4	Washington St	1W, 9W		LAN
3	4	White Plains	8W	White Plains	LAN/ WIRELESS

Staten Island

No of PQ monitors per station	No of Transformers	Substation	Network (one monitor / network)		Communication
3	3	Fox Hills	2R, 33R	Fox Hills	LAN/WIRELESS
3	3	Fresh Kills	1R, 33R	Fresh Kills	LAN/WIRELESS
2	2	Wainwright	3R		LAN
2	2	Willowbrook	4R		LAN
2	3	Woodrow	5R		LAN

In total, there are 62 area substations containing 188 PQ nodes (excludes nodes at Parkchester 138 kV switching station) that serve 82 network/load areas (excludes Mohansic).

Amount of Reactive Power Available

Network	Supply Area Substation	31-Dec-24	
		Area Station Capacitors (MVAR)	4 kV Feeder Capacitors (MVAR)
Ridgewood	Brownsville No.1	90	2.4
Williamsburg	Water Street	90	0.3
Central Bronx	Mott Haven	0	
Richmond Hill	Brownsville No. 2	90	31.65
Fordham	East 179th St.	60	
Jackson Heights	Corona No. 2	90	
Jamaica	Jamaica	90	48.45
West Bronx	Bruckner	60	
Northeast Bronx	Parkchester No. 2	40	
Ocean Parkway	Bensonhurst No. 1	90	
Long Island City	North Queens	90	

Quantity of Tempo Relays Existing in each Selected Network

Network Name	Tempo Relays Online
Ridgewood	7
Williamsburg	8
Central Bronx	1
Richmond Hill	7
Jackson Heights	13
Fordham	6
Jamaica	13
West Bronx	4
Northeast Bronx	1
Ocean Parkway	7
Long Island City	10

Substation Breaker Relay Settings for Each Network Feeder as of 12/31/25

The following tables include all the 27kV feeders with 32 MVA of total connected transformer capacity and all 13kV feeders with 19 MVA of total connected transformer capacity. The tables are organized by network.

Network Feeders with 27 MVA Total Connected Transformer Capacity

Ocean Parkway Network

#	FEEDER NUMBER	3PH EOL Fault Current	Inrush Current	PHASE RELAY SETTINGS (50/51)				TPH Fault Current - Relay Setting Margin	1PH EOL Fault Current	GROUND RELAY SETTINGS (51N)			SLG Fault Current - Relay Setting Margin
		Amp	Amp	Relay Style	Phase TOC PU	Phase TOC TD	Phase IOC PU	%	If (A)	Relay Style	Neutral TOC PU	Neutral TOC TD	%
1	7B47	11018	4,341	12IAC51B101A	1600	6400-0.3	4000	175%	4130	12IAC51A2A	240	2400-0.22	1621%
2	7B50	8049.8	4,341	12IAC51B101A	1680	9000-0.5	6840	18%	6290	12IAC51A2A	960	3840-1	555%
3	7B52	8981.5	4,790	12IAC51B101A	1600	6400-0.3	4000	125%	3,420	12IAC51A2A	240	2400-0.22	1325%

Ridgewood Network

#	FEEDER NUMBER	3PH EOL Fault Current	Inrush Current	PHASE RELAY SETTINGS (50/51)				TPH Fault Current - Relay Setting Margin	1PH EOL Fault Current	GROUND RELAY SETTINGS (51N)			SLG Fault Current - Relay Setting Margin
		Amp	Amp	Relay Style	Phase TOC PU	Phase TOC Test Point (Amp-Sec)	Phase IOC PU	%	If (A)	Relay Style	Neutral TOC PU	Neutral TOC Test Point (Amp-Sec)	%
1	5B22	7,550	4,041	12IAC51B101A	1280	2560-1.5	4000	89%	2,910	12IAC51A2A	240	2400-0.22	1113%
2	5B29	8267.3	5,688	SEL-751	1500	3000-0.569	4000	107%	3030	SEL-751	480	960-0.8189	531%
3	5B30	8238	5,052	SEL-751	1440	2880-0.605	4000	106%	2990	SEL-751	480	960-0.8192	523%
4	5B33	8,284	4,528	F60/SEL-451	960	2880-0.49	7200	15%	2,730	F60/SEL-451	480	960-1.2	469%

Network Feeders with 27 MVA Total Connected Transformer Capacity (Cont.)

Williamsburg Network

#	FEEDER NUMBER	3PH EOL Fault Current	Inrush Current	PHASE RELAY SETTINGS (50/51)				TPH Fault Current - Relay Setting Margin	1PH EOL Fault Current	GROUND RELAY SETTINGS (51N)			SLG Fault Current - Relay Setting Margin
		Amp	Amp	Relay Style	Phase TOC PU	Phase TOC Test Point (Amp-Sec)	Phase IOC PU	%	If (A)	Relay Style	Neutral TOC PU	Neutral TOC Test Point (Amp-Sec)	%
1	6B41	9,612	4,416	CO-9 264C901A07	1600	4800-0.58	3000	220%	3410	CO-9 264C901A05	240	720-0.58	1321%
2	6B42	8,306	4,865	CO-9 264C901A07	1600	4800-0.58	3000	177%	2860	CO-9 264C901A05	240	720-0.58	1092%
3	6B43	11,238	5,314	SEL-751	960	7680-0.2328	3000	275%	4110	SEL-751	480	3840-0.2661	756%
4	6B44	9,062	4,191	CO-9 264C901A07	960	2880-0.5	4800	89%	3530	CO-9 264C901A05	320	960-0.5	1003%
5	6B49	10,040	4,041	CO-9 264C901A07	1600	4800-0.58	3000	235%	3540	CO-9 264C901A05	240	720-0.58	1375%
6	6B51	9,830	5,314	CO-9 264C901A07	1600	4800-0.58	3000	228%	3600	CO-9 264C901A05	240	720-0.58	1400%
7	6B52	10,072	4,902	SEL-751/SEL-451	1280	3840-0.4	5760	75%	3960	SEL-751/SEL-451	320	960-0.49	1138%
8	6B53	7,820	5,089	SEL-751	960	7680-0.2079	3000	161%	2740	SEL-751	480	3360-0.2576	471%
9	6B54	7,286	4,416	CO-9 264C901A07	1600	4800-0.58	3000	143%	2780	CO-9 264C901A05	240	720-0.58	1058%
10	6B56	8,513	4,266	SEL-751/SEL-451	1280	3840-0.657	14544	-41%	3160	SEL-751/SEL-451	320	960-1.44	888%
11	6B57	9,439	4,940	CO-9 264C901A07	1600	4800-0.58	3200	195%	3280	CO-9 264C901A05	240	720-0.58	1267%
12	6B58	8,322	4,977	CO-9 264C901A07	1600	4800-0.58	3200	160%	3070	CO-9 264C901A05	240	720-0.58	1179%
13	6B61	9,381	4,752	SEL-751/SEL-451	960	3840-0.3	4080	130%	3030	SEL-751/SEL-451	320	960-0.29	847%
14	6B62	9,839	4,453	CO-9 264C901A07	960	4800-0.2877	4080	141%	3330	CO-9 264C901A05	320	960-0.4	941%
15	6B66	8,451	4,416	CO-9 264C901A07	1600	4800-0.58	3000	182%	3390	CO-9 264C901A05	240	720-0.58	1313%

Network Feeders with 27 MVA Total Connected Transformer Capacity (Cont.)

Jackson Heights Network

#	FEEDER NUMBER	3PH EOL Fault Current	Inrush Current	PHASE RELAY SETTINGS (50/51)				TPH Fault Current - Relay Setting Margin	1PH EOL Fault Current	GROUND RELAY SETTINGS (51N)			SLG Fault Current - Relay Setting Margin
		Amp	Amp	Relay Style	Phase TOC PU	Phase TOC Test Point (Amp-Sec)	Phase IOC PU	%	If (A)	Relay Style	Neutral TOC PU	Neutral TOC Test Point (Amp-Sec)	%
1	9Q41	12,212	4,752	12IAC51B101A	1600	6400-0.24	3600	239%	5,040	12IAC55A2A	400	1200-0.07	1160%
2	9Q42	9,999	5,239	12IAC51B1A	1600	6400-0.27	3600	178%	3,520	12IAC55A2A	400	1200-0.02	780%
3	9Q45	10,111	5,763	12IAC51B101A	1600	6400-0.26	5400	87%	3,690	12IAC55A2A	640	1920-0.08	477%
4	9Q46	10,580	5,576	12IAC51B101A	1600	6400-0.26	5400	96%	3,770	12IAC55A2A	640	1920-0.08	489%

Jamaica Network

#	FEEDER NUMBER	3PH EOL Fault Current	Inrush Current	PHASE RELAY SETTINGS (50/51)				TPH Fault Current - Relay Setting Margin	1PH EOL Fault Current	GROUND RELAY SETTINGS (51N)			SLG Fault Current - Relay Setting Margin
		Amp	Amp	Relay Style	Phase TOC PU	Phase TOC TD	Phase IOC PU	%	If (A)	Relay Style	Neutral TOC PU	Neutral TOC TD	%
1	5Q32	7,852	4,865	12IAC51J1R	960	1920-0.5	4000	96%	2,920	12IAC55A2A	400	1200-0.07	630%
2	5Q33	9,092	4,116	SEL-751	1280	2400-0.55	5100	78%	3,280	SEL-751	480	1200-0.67	583%
3	5Q34	10,051	5,089	SEL-751	960	2700-0.57	6100	65%	3,660	SEL-751	480	1200-0.67	663%
4	5Q35	7,081	5,201	12IAC51D1R	960	1500-1.5	4000	77%	2,220	12IAC55A2A	400	1200-0.07	455%
5	5Q36	6,043	4,715	BE1-851/BE1-5051B-214	1280	3840-0.42	4000	51%	2,480	BE1-851	720	2080-0.12	244%
6	5Q37	9,311	4,491	12IAC51J1A	960	1500-1.5	5400	72%	3,380	12IAC55A2A	400	1200-0.07	745%
7	5Q38	8,214	4,416	12IAC51D1R	960	7300-1.7	NA	NO IOC	2,940	12IAC55A2A	400	1200-0.07	635%
8	5Q43	7,458	4,041	SEL-751	960	3840-0.2357	6832	9%	2,330	SEL-751	320	1280-0.2982	628%

Network Feeders with 27 MVA Total Connected Transformer Capacity (Cont.)

Richmond Hill Network

#	FEEDER NUMBER	3PH EOL Fault Current	Inrush Current	PHASE RELAY SETTINGS (50/51)				TPH Fault Current - Relay Setting Margin	1PH EOL Fault Current	GROUND RELAY SETTINGS (51N)			SLG Fault Current - Relay Setting Margin
		Amp	Amp	Relay Style	Phase TOC PU	Phase TOC TD	Phase IOC PU	%	If (A)	Relay Style	Neutral TOC PU	Neutral TOC TD	%
1	9B01	7,417	5,763	12IAC51B104A	1600	12800-0.2205	12000	-38%	2,580	12IAC55A2A	640	4800-0.2321	303%
2	9B02	10,090	4,041	12IAC51B104A	1600	8000-0.32	4800	110%	3,660	12IAC55A2A	640	1920-0.08	472%
3	9B06	7,958	4,116	BE1-50/51B-214 & BE1-851	1280	38400-0.23	6880	16%	2,790	BE1-851	640	2400-0.08	336%
4	9B11	7,328	4,191	12IAC51B104A	1280	1600-1.6	4000	83%	2,550	12IAC55A2A	400	1200-0.072	538%
5	9B12	7,417	5,164	12IAC51B104A	1400	6400-0.2518	12000	-38%	2,600	12IAC55A2A	640	3840-0.2104	1008%
6	9B17	7,381	5,089	BE1-50/51B-214 & BE1-851	1600	3840-0.34	4000	85%	2,450	BE1-851	680	2400-0.08	260%

Long Island City Network

#	FEEDER NUMBER	3PH EOL Fault Current	Inrush Current	PHASE RELAY SETTINGS (50/51)				TPH Fault Current - Relay Setting Margin	1PH EOL Fault Current	GROUND RELAY SETTINGS (51N)			SLG Fault Current - Relay Setting Margin
		Amp	Amp	Relay Style	Phase TOC PU	Phase TOC Test Point (Amp-Sec)	Phase IOC PU	%	If (A)	Relay Style	Neutral TOC PU	Neutral TOC Test Point (Amp-Sec)	%
1	1Q08	13,745	5,014	BE1-50/51B-219 & BE1-851	960	2800-0.19	4000	244%	5,190	BE1-851	640	1570-0.09	711%
2	1Q14	11,010	4,266	BE1-50/51B-219 & BE1-851	1280	3600-1.1	4000	175%	4,270	BE1-851	640	1570-0.09	567%
3	1Q20	11,024	5,014	BE1-50/51B-219 & BE1-851	960	2800-0.19	4000	176%	4,220	BE1-851	640	1570-0.09	559%
4	1Q21	10,973	5,538	BE1-50/51B-219 & BE1-851	1280	4700-0.2	6400	71%	3,910	BE1-851	640	1570 - 0.09	511%
5	1Q22	10,701	5,538	BE1-50/51B-219 & BE1-851	960	2800-0.19	4000	168%	3,920	BE1-851	640	1570-0.09	513%
6	1Q23	10,514	4,266	BE1-50/51B-219 & BE1-851	960	2800-0.19	4000	163%	3,880	BE1-851	640	1570-0.09	506%

Network Feeders with 19 MVA Total Connected Transformer Capacity

Central Bronx Network

#	FEEDER NUMBER	3PH EOL Fault Current	Inrush Current	PHASE RELAY SETTINGS (50/51)				TPH Fault Current - Relay Setting Margin	1PH EOL Fault Current	GROUND RELAY SETTINGS (51N)			SLG Fault Current - Relay Setting Margin
		Amp	Amp	Relay Style	Phase TOC PU	Phase TOC Test Point (Amp-Sec)	Phase IOC PU	%	If (A)	Relay Style	Neutral TOC PU	Neutral TOC Test Point (Amp-Sec)	%
1	4X45	8,280	9,249	GE F60/SEL 351A	1716	5160-0.49	6000	38%	2,070	GE F60/SEL 351A	480	1800-0.32	331%
2	4X50	10,097	7,461	GE F60/SEL 351A	1716	5160-0.49	6000	68%	2,990	GE F60/SEL 351A	480	1800-0.32	523%
3	4X51	8,235	7,228	GE F60/SEL 351A	1716	5160-0.49	6000	37%	2,400	GE F60/SEL 351A	480	1800-0.32	400%
4	4X55	9,753	7,306	GE F60/SEL 351A	1716	5160-0.49	6000	63%	2,800	GE F60/SEL 351A	480	1800-0.32	483%
5	4X57	9,483	5,907	GE F60/SEL 351A	1716	5160-0.49	6000	58%	2,800	GE F60/SEL 351A	480	1800-0.32	483%

Network Feeders with 19 MVA Total Connected Transformer Capacity (Cont.)

Fordham Network

#	FEEDER NUMBER	3PH EOL Fault Current	Inrush Current	PHASE RELAY SETTINGS (50/51)				TPH Fault Current - Relay Setting Margin	1PH EOL Fault Current	GROUND RELAY SETTINGS (51N)			SLG Fault Current - Relay Setting Margin
		Amp	Amp	Relay Style	Phase TOC PU	Phase TOC Test Point (Amp-Sec)	Phase IOC PU	%	If (A)	Relay Style	Neutral TOC PU	Neutral TOC Test Point (Amp-Sec)	%
1	3X58	8,015	5,984	GE-F60/SEL-451	1200	3600-0.22/ 3600-0.29	6000	34%	2,300	GF-F60/SEL-451	400	1200-0.1	475%
2	3X60	9,123	7,539	GE-F60/SEL-451	1200	3600-0.22/ 3600-0.29	7000	30%	2,370	GE-F60/SEL-451	400	1200-0.1	493%
3	3X62	10,309	10,725	GE-F60/SEL-451	1200	3600-0.22/ 3600-0.29	8000	29%	2,990	GE-F60/SEL-451	400	1200-0.1	648%
4	3X63	9,336	6,839	GE-F60/SEL-451	1800	5400-0.22/ 5400-0.29	8000	17%	2,470	GE-F60/SEL-451	600	1800-0.1	312%
5	3X64	8,419	6,995	GE-F60/SEL-451	1800	5400-0.22/ 5400-0.29	7000	20%	2,550	GE-F60/SEL-451	600	1800-0.1	325%
6	3X66	9,953	9,637	GE-F60/SEL-451	1680	5040-0.22/ 5040/0.29	9000	11%	2,910	GE-F60/SEL-451	600	1800-0.1	385%
7	3X68	9,231	6,684	GE-F60/SEL-451	1680	5040-0.22/ 5040/0.29	7200	28%	2,920	GE-F60/SEL-451	600	1800-0.1	387%
8	3X69	10,663	8,394	GE-F60/SEL-451	1920	5760-0.22/ 5760-0.29	7200	48%	3,690	GE-F60/SEL-451	600	1800-0.1	515%
9	3X70	9,346	7,166	GE-F60/SEL-451	1680	5040-0.22 /5040-0.29	7200	30%	3,170	GE-F60/SEL-451	600	1800-0.1	428%
10	3X71	9,062	7,461	GE-F60/SEL-451	1680	5040-0.22 /5040-0.29	7200	26%	2,460	GE-F60/SEL-451	600	1800-0.1	310%
11	3X72	9,499	8,238	GE-F60/SEL-451	1680	5040-0.22/ 5040-0.29	7920	20%	2,830	GE-F60/SEL-451	600	1800-0.1	372%
12	3X74	10,188	6,839	GE-F60/SEL-451	1200	3600-0.22/ 3600-0.29	8000	27%	2,790	GE-F60/SEL-451	400	1200-0.1	598%
13	3X75	10,533	6,062	GE-F60/SEL-451	1200	3600-0.22/ 3600-0.29	6000	76%	3,310	GE-F60/SEL-451	400	1200-0.1	728%
14	3X76	10,231	8,083	GE-F60/SEL-451	1680	5040-0.22 /5040-0.29	7200	42%	2,950	GE-F60/SEL-451	600	1800-0.1	392%
15	3X77	9,274	7,850	GE-F60/SEL-451	1800	4200-0.5	8880	4%	3,230	GE-F60/SEL-451	480	1440-0.1	573%
16	3X79	11,054	5,907	GE-F60/SEL-451	1800	5400-0.27	8400	32%	3,110	GE-F60/SEL-451	600	1800-0.10	418%

Network Feeders with 19 MVA Total Connected Transformer Capacity (Cont.)

Northeast Bronx Network

#	FEEDER NUMBER	3PH EOL Fault Current	Inrush Current	PHASE RELAY SETTINGS (50/51)				TPH Fault Current - Relay Setting Margin	1PH EOL Fault Current	GROUND RELAY SETTINGS (51N)			SLG Fault Current - Relay Setting Margin
		Amp	Amp	Relay Style	Phase TOC PU	Phase TOC Test Point (Amp-Sec)	Phase IOC PU	%	If (A)	Relay Style	Neutral TOC PU	Neutral TOC Test Point (Amp-Sec)	%
1	5X31	8,117	8,238	MCO-9	1800	5400-0.5	7200	13%	2,400	MCO-9	600	1800-0.5	300%
2	5X33	7,718	7,150	MCO-9	1800	5400-0.5	6300	23%	2,220	MCO-9	480	1440-0.52	363%
3	5X36	10,143	9,637	MCO-9	1800	5400-0.5	7200	41%	3,060	MCO-9	600	1800-0.5	410%
4	5X37	9,600	8,860	MCO-9/GE-F60	1800	5400-0.5 /6000-0.46	7200	32%	3,130	MCO-9/GE-F60	600/480	1800-0.5 /4000-0.19	422%
5	5X38	7,448	6,373	MCO-9	1200	3600-0.5	5616	33%	2,110	MCO-9	600	1800-0.5	252%
6	5X40	10,529	6,839	MCO-9	1200	3600-0.5	5900	78%	3,660	MCO-9	600	1800-0.5	510%
7	5X41	7,783	5,907	MCO-9/GE-F60	1800	5400-0.5 /6000-0.46	7200	6%	2,430	MCO-9/GE-F60	600/480	1800-0.5 /4000-0.19	305%

Network Feeders with 19 MVA Total Connected Transformer Capacity (Cont.)

West Bronx Network

#	FEEDER NUMBER	3PH EOL Fault Current	Inrush Current	PHASE RELAY SETTINGS (50/51)				TPH Fault Current - Relay Setting Margin	1PH EOL Fault Current	GROUND RELAY SETTINGS (51N)			SLG Fault Current - Relay Setting Margin
		Amp	Amp	Relay Style	Phase TOC PU	Phase TOC Test Point (Amp-Sec)	Phase IOC PU	%	If (A)	Relay Style	Neutral TOC PU	Neutral TOC Test Point (Amp-Sec)	%
1	2X01	7,654	7,850	BE1-50/51B-219 /BE1-851	1680	5040-0.6 /6720-0.35	6000	28%	2,030	BE1-851	720	2880-0.11	182%
2	2X02	8,484	7,539	CO-7#1875263A	1680	5040-0.5	6400	33%	2,490	CO-2#1875222A	480	960-0.2	755%
3	2X03	12,029	6,062	CO-9#264C901A07	1680	5040-0.6	6400	88%	3,870	CO-2#1875222A	480	960-0.2	706%
4	2X04	7,137	6,062	BE1-50/51B-219/BE1-851	1680	5040-0.63 /6720-0.35	5000	43%	1,950	BE1-851	600	2400-0.1	225%
5	2X08	13,485	11,192	CO-9#264C901A07	1680	5040-0.6	8400	61%	4,710	CO-2#1875222A	480	960-0.2	881%
6	2X10	8,469	8,549	CO-7#1875263A	1680	5040-0.5	6400	32%	2,490	CO-2#1875222A	480	960-0.2	419%
7	2X12	13,812	7,150	CO-9#264C901A07	1680	5040-0.60	6400	116%	4,570	CO-2#1875222A	480	960-0.2	852%
8	2X13	11,421	8,565	CO-9#264C901A07	1680	5040-0.6	6400	78%	3,350	CO-2#1875222A	480	960-0.2	598%
9	2X15	8,476	6,373	CO-7#1875263A	1200	5040-0.5	4800	77%	2,470	CO-2#1875222A	480	960-0.2	415%
10	2X19	8,430	6,606	CO-9#264C901A07	1680	5040-0.6	6400	32%	2,420	CO-2#1875222A	480	960-0.2	404%
11	2X21	12,558	8,083	CO-7#1875263A	1680	5040-0.5	6400	96%	3,820	CO-2#1875222A	480	960-0.2	696%
12	2X22	8,819	8,083	CO-7#1875263A	1200	3600-0.5	6100	45%	2,180	CO-2#1875222A	480	1440-0.13	354%
13	2X23	13,734	6,995	CO-7#1875263A	1200	3600-0.5	6400	115%	5,030	CO-2#1875222A	480	1440-0.13	948%
14	2X24	8,230	6,839	BE1-50/51B-219 /BE1-851	1680	5040-0.6 /6720-0.35	6480	27%	2,120	BE1-851	800	3200-0.18	165%
15	2X25	8,342	8,705	BE1-50/51B-219 /BE1-851	1920	5040-0.6 /5760-0.51	6000	39%	2,300	BE1-851	720	2880-0.09	219%
16	2X26	11,459	8,083	CO-7#1875263A	1200	3600-0.5	6600	74%	3,390	CO-2#1875222A	480	2400-0.1	606%
17	2X27	11,266	8,705	CO-9#264C901A07	1200	3600-0.5	7400	52%	3,170	CO-9#264C901A05	480	2400-0.3	560%
18	2X28	9,556	7,617	CO-7#1875263A	1200	4800-0.6	4800	99%	2,770	CO-2#1875222A	480	2400-0.1	477%
19	2X29	9,424	6,606	CO-7#1875263A	1200	3600-0.5	5100	85%	2,690	CO-2#1875222A	480	960-0.2	460%
20	2X30	9,173	8,161	CO-9#264C901A07	1680	5040-0.6	7200	27%	2,810	CO-9#264C901A05	480	2880-0.2	485%
21	2X80	7,763	6,373	SEL751	960	3840-0.4321	17760	-56%	2,250	SEL751	480	3840-0.321	369%
22	2X82	10,180	6,373	SEL751	1440	5760-0.3533	19200	-47%	2,930	SEL751	480	1440-0.4859	510%
23	2X85	8,436	7,927	SEL751	1440	5760-0.2844	17040	-50%	2,270	SEL751	360	1440-0.4977	531%

SECONDARY INFORMATION FOR SELECTED NETWORKS

For each of the selected networks, the following secondary information is provided below:

- Quantity of secondary main inspections performed during calendar year 2025.
- Quantity of secondary cable sections replaced during 2025.

2025 Underground Inspection Summary

Network	Total Inspections	Unique Inspections	Number of U.G. Structures
Ridgewood	1394	1066	8632
Williamsburg	2043	1629	9560
Central Bronx	2061	1498	6570
Richmond Hill	912	672	12,230
Fordham	2497	1648	7168
Jackson Heights	1813	1631	6586
Jamaica	1311	1041	16290
West Bronx	1406	832	7075
Northeast Bronx	562	353	3120
Ocean Parkway	1363	1232	5921
Long Island City	1214	1009	8889

Quantity of Secondary Cable Sections Replaced

The table below shows the amount of secondary cable sections (mains) replaced by Region[6].

Region	Sections
Manhattan	573
Brooklyn & Queens	2504
Bronx & Westchester	373
System-wide	**3450**

[6] Data Source: Work Management System (WMS)

MISCELLANEOUS INFORMATION FOR SELECTED NETWORKS

For each of the selected networks, the following miscellaneous information is provided below:

- Manhole and CO events during the winter months (November 1st, 2025 – March 31st, 2026), including location and date of event.
- List of N-2 or higher contingency events during the summer months (June 1st – Sept 30st) with associated customer impacts, including summary of event with date and weather conditions.
- Summary of dollars spent within each network on repairs vs. scheduled improvements for calendar year 2025.

Manhole and CO Events during the Winter Months

This section reports on the CO and Manhole events associated with the "Ten Selected Networks" and Long Island City network from November 1st, 2025 to March 1st, 2026. The 2026 interim report on the Manhole Performance will cover the events from November 1st, 2025 to March 31st, 2026.

There were 23 CO events and 703 manhole events in these eleven networks. Of the 23 CO events, 19 were associated to manhole events. The following table displays the distribution of the manhole events in each network.

Manhole Events by Network

Network	MHF	MHO	MHX	SMH
Central Bronx - 4X	1			56
Fordham - 3X	1			68
Jackson Heights - 9Q	3	1		44
Jamaica - 5Q	4	1		71
Long Island City - 1Q	2	1	1	46
Northeast Bronx - 5X				21
Ocean Parkway - 7B	1		2	44
Richmond Hill - 9B	6	1	2	73
Ridgewood - 5B	6			96
West Bronx - 2X				40
Williamsburg - 6B	6	1	1	103
Grand Total	30	5	6	703

The following table displays the 19 CO events, and they were associated to manhole events.

Manhole Events with CO release in the Eleven Selected Networks

Incident Date	Network	Address	CO Reading [PPM]	Root Cause	Trouble Type	Cable Size	Weather
2/18/2026	Ridgewood	101 HUMBOLDT ST	400	IN	MHF	500	CL
2/24/2026	Jackson Heights	42-21 JUDGE ST	2000	IN	MHF	500	CL
2/20/2026	Williamsburg	346 GRAND ST	100	IN	MHF	40C	CL
1/19/2026	Jamaica	11642 226TH ST	300	IN	MHO	40C	CL
2/17/2026	Long Island City	2555 33RD ST	1000	IN	MHX	500	CL
3/1/2026	Ridgewood	249 BOERUM ST	612	IN	SMH	500	CL
2/25/2026	Ocean Parkway	2234 64TH ST	600	IN	SMH	40C	CL
2/4/2026	Central Bronx	820 FREEMAN ST	500	IN	SMH	40C	CL
2/3/2026	Central Bronx	1559 BOONE AVE	750	IN	SMH	40C	CL
2/3/2026	Central Bronx	624 PROSPECT AVE	300	IN	SMH	40C	CL
2/25/2026	Richmond Hill	11606 91ST AVE	900	IN	SMH	40C	CL
2/24/2026	Long Island City	2062 31ST ST	89	IN	SMH	500	CL
2/12/2026	Jamaica	90-10 149 ST	60	IN	SMH	500	CL
1/27/2026	Jamaica	11054 NEW YORK BLVD	120	IN	SMH	40C	CL
1/27/2026	Long Island City	23-22 29TH AVE	45	IN	SMH	40C	CL
1/6/2026	Richmond Hill	111-02 101 AVE	800	IN	SMH	40C	CL
12/27/2025	Ridgewood	1305 Myrtle Ave	2000	IN	SMH	500	CL
12/27/2025	Jamaica	13916 LAURELTON PKWY	800	IN	SMH	40C	CL
12/27/2025	Richmond Hill	296 ARLINGTON AVE	600	IN	SMH	40C	CL

Summary Dollars Spent within Each Selected Network

2025 Dollars Spent $000

Network Name	Capital	O&M
Ridgewood - 05B	60,143	8,258
Williamsburg - 06B	60,215	10,960
Central Bronx – 04X	32,036	6,144
Richmond Hill – 09B	42,852	9,137
Jackson Heights – 09Q	16,798	3,347
Fordham - 3X	42,916	8,152
Jamaica – 05Q	65,654	12,558
West Bronx – 02X	38,149	6,902
Northeast Bronx - 05X	31,999	6,409
Ocean Parkway – 07B	22,120	4,533
Long Island City -01Q	30,394	4,881

List of N-2 or higher Contingency Events

Network	Highest Contingency	Customers Interrupted	Date	Duration (Hrs)	Max Dry (F)
Ridgewood	2	0	6/24	18	99
Ridgewood	2	280	8/7	33	81
Williamsburg	2	0	6/6	10	84
Williamsburg	2	63	6/23	13	96
Williamsburg	2	87	6/24	4	99
Williamsburg	2	53	6/27	36	72
Williamsburg	2	1	8/13	27	89
Richmond Hill	3	11	6/24	10	99
Richmond Hill	3	15	6/25	4	96
Jackson Heights	2	42	6/25	17	96
Jamaica	3	0	6/22	14	88
Jamaica	2	0	6/25	17	96
Ocean Parkway	2	1	7/11	25	84
Long Island City	2	1	6/26	20	85

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